

## IAP Cover Sheet

Version Name: Period 4

Incident Name: 2nd 80's Fire

Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]

Approved By

Federal OSC:

State OSC:

Local OSC:

Incident Commander:

Stephen Masm 3/26/2019

Kendra Bernhagen 3/26/19

Richard Lawton 3/26/19

David Wascom 3/26/19

## Incident Action Plan

Notes

Period 4 IAP

2nd 80's Tank Farm









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Incident Name: 2nd 80's Fire
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Period: Period 4 [03/26/19 07:00 - 03/27/19 07:00]
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Weather Report				Version Name: 20190325 23:30			
Incident Name: 2nd 80's Fire				Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]			
Present Conditions							
Weather Conditions as of 03/25/2019 23:27							
deer park station id: PWS_KTXDEERP19							
Temperature: 67° Fahrenheit				Feels Like: 67° Fahrenheit			
Wind Speed: 0 mph				Dew Point: 66° Fahrenheit			
Wind Direction (from): E				Pressure: 29.92 psi			
Visibility: mile(s)				UV Index:			
Humidity (%): 98				Sunrise: 07:17			
: Partly Cloudy				Sunset: 19:35			
: Partly Cloudy							
Current Speed:				Wave Height: feet			
Current Direction (to):				Wave Direction: E			
Water Temperature: ° Fahrenheit				Swell Interval: feet			
Forecast Date							
Mon 03/25/2019		Mostly Cloudy with Scattered Showers			Mostly Clear		
		Chance of Precipitation(%): 25%			Chance of Precipitation(%): 9%		
	81 F	Wind: 4 mph		58 F	Wind: 7 mph		
Tue 03/26/2019		Sunny			Clear		
		Chance of Precipitation(%): 5%			Chance of Precipitation(%): 0%		
	76 F	Wind: 7 mph		55 F	Wind: 6 mph		
Wed 03/27/2019		Mostly Sunny			Mostly Clear		
		Chance of Precipitation(%): 0%			Chance of Precipitation(%): 1%		
	74 F	Wind: 8 mph		57 F	Wind: 8 mph		
Tides							
	Tide	Height	UOM	Time	Tide Station Location		
Tue 03/26/2019	Low	0.095	feet	07:51	Lynchburg Landing, San Jacinto River, Tx Us		
	High	1.467	feet	16:47	Lynchburg Landing, San Jacinto River, Tx Us		
Wed 03/27/2019	Low	0.134	feet	08:53	Lynchburg Landing, San Jacinto River, Tx Us		
	High	1.49	feet	17:57	Lynchburg Landing, San Jacinto River, Tx Us		
Thu 03/28/2019	Low	0.176	feet	10:06	Lynchburg Landing, San Jacinto River, Tx Us		
	High	1.508	feet	19:18	Lynchburg Landing, San Jacinto River, Tx Us		
Weather Report				Prepared By Situation Unit, Updated 03/25/2019 23:28 UTC -6:00 PP			
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Incident Map/Sketch

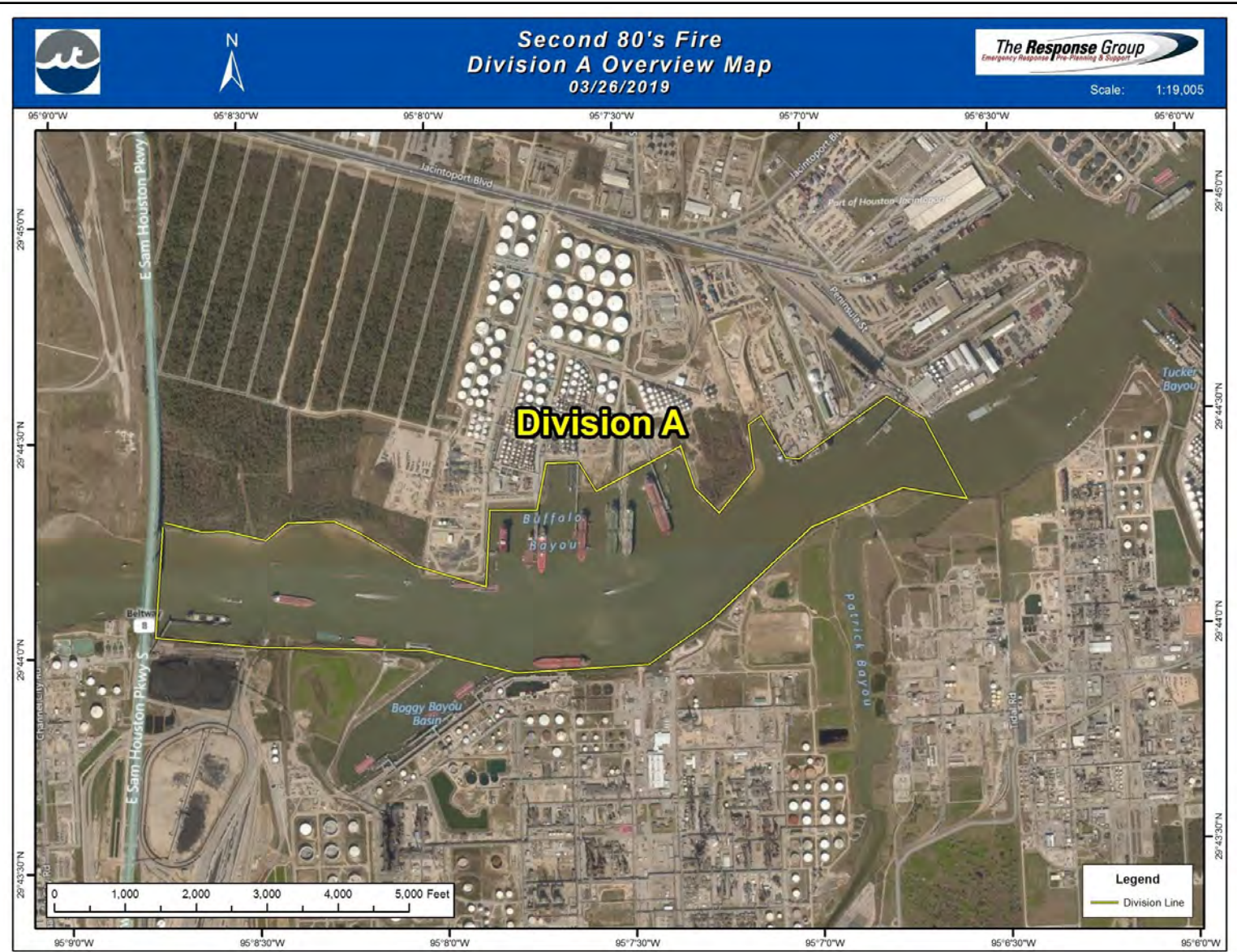
20190326 Division Map





Incident Map/Sketch

20190326 Division A Map





Incident Map/Sketch

20190326 Division B Map





## Map/Sketch

Version Name: 20190326 Division C Map

Incident Name: 2nd 80's Fire
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Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]
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<b><i>Incident Map/Sketch</i></b>
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20190326 Division C Map



<b>Map/Sketch</b>
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Prepared By Planning, Updated 03/25/2019 21:06 UTC -6:00 PP
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Incident Map/Sketch

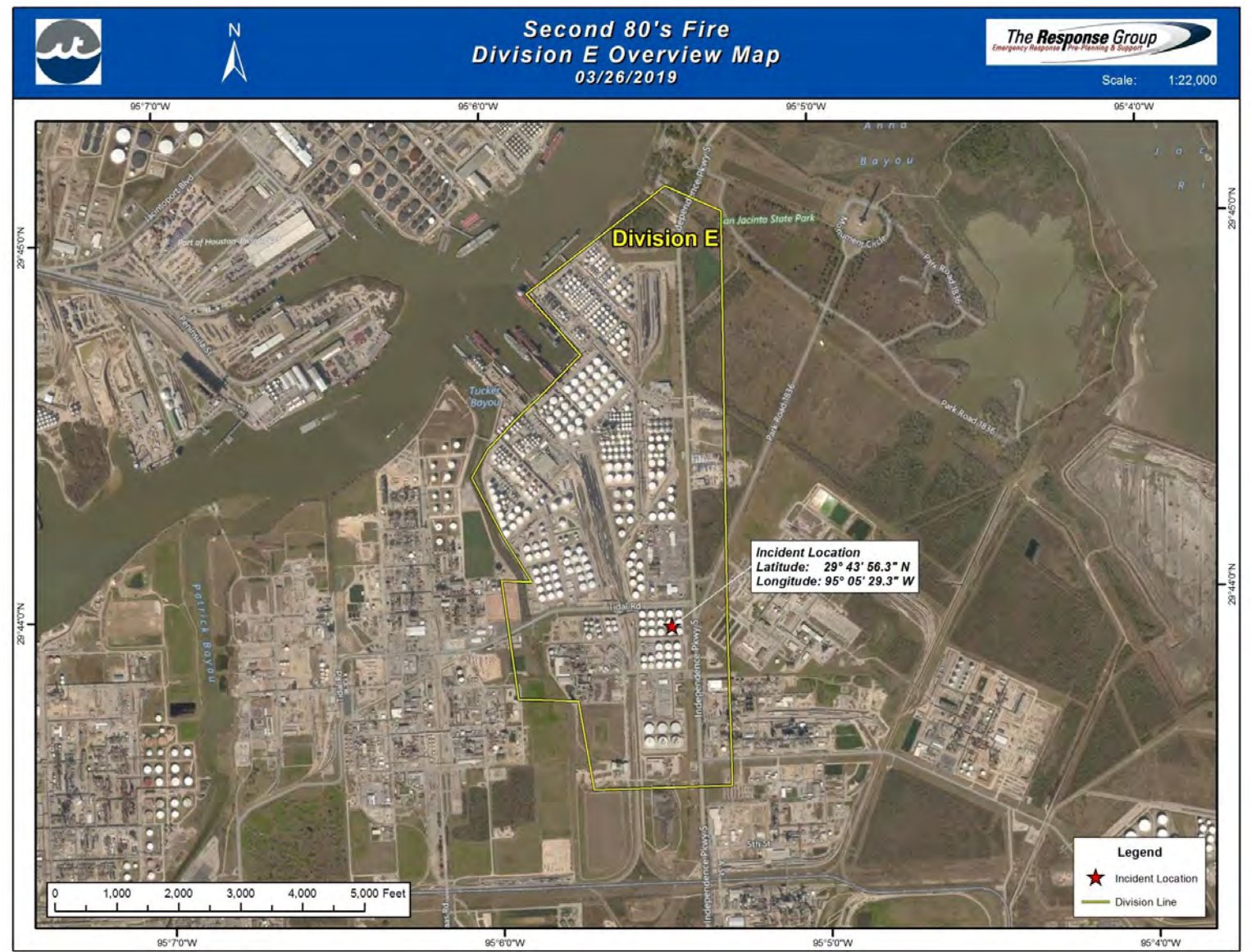
20190326 Division D Map





Incident Map/Sketch

20190326 Division E Map





Incident Map/Sketch

20190325 Decon Map





ICS 202 - Incident Objectives		Version Name: Period 4	
Incident Name: 2nd 80's Fire		Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
Objective(s)			
Ensure the Safety of the Public and Response Personnel.			
Maximize the Protection of Public Health and Welfare.			
Maximize Protection of Environmentally and Socially Sensitive Areas.			
Maintain Fire Suppression Activities to Prevent Re-ignition and Suppress Vapor. Continue Assessing Risk in Tank Area for Site Stabilization.			
Continue Execution of Water and Product Removal Plan.			
Minimize Further Release of Product from the Facility.			
Contain and Recover Spilled Material.			
Prevent Further Impacts to Maritime Transportation.			
Ensure Port Recovery and Restoration.			
Keep the Public, Stakeholders and the Media Informed of Response and Recovery Activities.			
Operational Period Command Emphasis (Safety Message, Priorities, Key Decisions/Directions)			
Safety is the number one priority. All responders have "Stop Work Authority." Report any unsafe acts or situation to your supervisor immediately.			
ICS 202 - Incident Objectives		Prepared By Planning Section, Updated 03/25/2019 08:15 UTC -6: PP	
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<b>ICS 204 - Assignment List</b>			Division: Division A	
Incident Name: 2nd 80's Fire			Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
<b>Operations Personnel</b>				
<b>Position</b>	<b>Name</b>	<b>Affiliation</b>	<b>Contact Number(s)</b>	<b>Work Shift</b>
Operations Section Chief	Jacobson, Jeff	ITC	713-516-6916	Day Shift
Deputy Operations Section Chief	Burditt, John	ITC	832-240-6440	Day Shift
Deputy Operations Section Chief	Cadena, Hector	ITC	832-284-3127	Night Shift
Supervisor	Burditt, John	ITC	832-240-6440	Day Shift
<b>Resources Required</b>				
<b>Area Of Operation</b>	<b>Resource Kind</b>	<b>Description</b>	<b>Quantity</b>	<b>Size</b>
Division A	Boom	Boom (18")	5000	
Division A	Vacuum Truck	Vacuum Truck	1	
<b>Assignments</b>				
Protection - Maintain boom to protect water intakes and environmentally sensitive areas in coordination with Division Supervisor and Environmental Unit Leader. Deploy additional GRPs as needed.				
54-B Patrick Bayou 54-C Drainage Ditch				
As directed, conduct booming and recovery operations in Division A.				
<b>Communications</b>				
<b>Name / Function</b>		<b>Contact Details</b>		
Marine - USCG OPS / Tactical		Marine - USCG OPS 81A		
Marine - Hailing and Emergency / All		Marine - Hailing and Emergency 16		
Marine - OMI-On-water OPS / Tactical		Marine - OMI-On-water OPS 67		
Operations/Safety/Incident Command / Operations		Operations/Safety/Incident Command 15		
<b>Special Environmental Considerations</b>				
Report any oiled wildlife, or wildlife in foam to the Environmental Unit Lead. Please take photo, and document location - DO NOT APPROACH				
Avoid vessel collisions with wildlife				
Avoid walking or grounding vessels in marsh areas				
Dispose contaminated PPE, debris, and sorbent materials in approved contaminated waste containers. DO NOT DISPOSE OF CONTAMINATED MATERIALS IN GENERAL TRASH.				
<b>ICS 204 - Assignment List</b>			Updated 03/24/2019 18:34 UTC -6:00	
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ICS 204 - Assignment List		Division: Division A	
Incident Name: 2nd 80's Fire		Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
<p align="center"><b>Special Site-Specific Safety Considerations</b></p> <p>Watch pinch points. Use proper lifting techniques and team lift when appropriate. Maintain awareness of walking surfaces to prevent slips trips and falls. Maintain walking surface awareness to prevent slips, trips and falls. Don PFD's when working within 3 ft of the waters edge, open water or onboard a vessel.</p> <p>Wear appropriate PPE, communicate any unsafe situations to supervisor. Utilize stop work authority if necessary. Nobody gets hurt.</p> <p>Ensure all personnel are equipped with Benzene detection. If Benzene is detected at levels higher than 0.5 ppm, evacuate the area, report to supervisor and Mike Gaudet (281-787-8256) or Mike Taylor (281) 667-1771 on Night Shift. If available don Full-Face respirator with organic cartridge prior reentry. If Benzene level reaches 25ppm or above, evacuate the area and notify Mike Gaudet. Do not reenter without donning a supplied air respirator.</p> <p>All equipment and personnel must be decontaminated prior to leaving the hot zone.</p> <p>Action Levels for Benzene:</p> <p>&gt;0.5 ppm - Don full face APR</p> <p>&gt;25 ppm - Supplied air; must change APR cartridges to prevent breakthrough every 4 hours.</p> <p>Report any LEL detection (delineate area).</p>			
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ICS 204 - Assignment List			Division: Division B	
Incident Name: 2nd 80's Fire			Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Jacobson, Jeff	ITC	713-516-6916	Day Shift
Deputy Operations Section Chief	Burditt, John	ITC	832-240-6440	Day Shift
Deputy Operations Section Chief	Cadena, Hector	ITC	832-284-3127	Night Shift
Division B Supervisor	Livingston, Gregory	USCG	860-857-4997	Day Shift
Division B Supervisor	Osborne, Scott	ITC	903-391-4831	Day Shift
Water Operations Branch Director	McLelland, Reid	ITC	281-838-7567	Day Shift
Water Operations Branch Director	Young, Kevin	ITC	281-786-9383	Night Shift
Water Operations Deputy Branch Director	Carroll, Amos	USCG	(832) 256-3265	Day Shift
Water Operations Deputy Branch Director	Tilimon, Matthew	USCG	832-256-3261	Day Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Division B	Boom	Boom (18")	10000	
Division B	Work Barge	Barge Boat	10	
Division B	Skimming Vessel	Marco Skimmer	10	
Division B	Skimmer	Foilex Skimmer	7	
Division B	Safety Personnel	Air Monitoring Personnel	30	
Division B	Fire Boat	Fire Boat	4	
Division B	Work Boat	Work Boat	10	
Division B	OSRV	OSRV	3	
Division B	Harbor Boom	Harbor Boom	3000	67 inch(es)
Division B	Boat Operator	Boat Operator	49	
Division B	Spill Tech	Spill Tech	90	
Division B	Shallow Water Barge (SWB)	Shallow Water Barge (SWB)	2	
Division B	Skimmer Accessories	Drum Skimmer	8	
Division B	Offshore Boom	Harbor Boom	4000	36 - 48 inch(es)
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<b>ICS 204 - Assignment List</b>		Division: Division B	
Incident Name: 2nd 80's Fire		Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
<b>Assignments</b>			
<p>Protection - Maintain boom to protect water intakes and environmentally sensitive areas in coordination with Division Supervisor and Environmental Unit Leader. Deploy additional GRPs as needed. Deploy boom to continue pushing oil back towards the south side of the docks and back into Tucker Bayou. Utilize Port of Houston Fire boats (3), T&amp;T (Holt T) to herd product as needed. Maintain boom specifically at San Jacinto Port.</p> <p>Texas Responder (OSRV) to Deploy/Maintain 67" containment boom at mouth of Tucker Bayou and ITC slips.</p> <p>40-J Carpenters Bayou 40-K Battleship 40-I Entrance to Old River</p> <p>Recovery - In coordination with air operations, crews to conduct on water recovery operations using boom, vessels, skimmers and barges along the Ship Channel as necessary. MSRC will recover product with GT185 skimmers and (2) shallow water barges. NRC will recover product utilizing foilex skimmers and vacuum trucks. Continue recovery at San Jacinto Port.</p> <p>24/Hr skimming operations will be conducted by MSRC platform.</p>			
<b>Communications</b>			
<b>Name / Function</b>		<b>Contact Details</b>	
Marine - USCG OPS / Tactical		Marine - USCG OPS 81A	
Marine - Hailing and Emergency / All		Marine - Hailing and Emergency 16	
Marine - OMI-On-water OPS / Tactical		Marine - OMI-On-water OPS 67	
Operations/Safety/Incident Command / Operations		Operations/Safety/Incident Command 15	
<b>Special Equipment / Supplies Needed for Assignment</b>			
Utilize Viscous Sweep & Sorbent Boom as needed.			
<b>Special Environmental Considerations</b>			
<p>Report any oiled wildlife, or wildlife in foam to the Environmental Unit Lead. Please take photo, and document location - DO NOT APPROACH</p> <p>Avoid vessel collisions with wildlife</p> <p>Avoid walking or grounding vessels in marsh areas</p> <p>Dispose contaminated PPE, debris, and sorbent materials in approved contaminated waste containers. DO NOT DISPOSE OF CONTAMINATED MATERIALS IN GENERAL TRASH.</p> <p>Notify Texas Parks and Wildlife (William Irwin at 713-819-3986; or Michael Strutt, Director of Cultural Resources Program, at 512 -389-4736) if any ground disturbance activities are conducted within San Jacinto State Park.</p>			
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ICS 204 - Assignment List		Division: Division B	
Incident Name: 2nd 80's Fire		Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
Special Site-Specific Safety Considerations			
<p>Watch pinch points. Use proper lifting techniques and team lift when appropriate. Maintain awareness of walking surfaces to prevent slips trips and falls. Maintain walking surface awareness to prevent slips, trips and falls. Don PFD's when working within 3 ft of the waters edge, open water or onboard a vessel.</p> <p>Wear appropriate PPE, communicate any unsafe situations to supervisor. Utilize stop work authority if necessary. Nobody gets hurt.</p> <p>Ensure all personnel are equipped with Benzene detection. If Benzene is detected at levels higher than 0.5 ppm, evacuate the area, report to supervisor and Mike Gaudet (281-787-8256) or Mike Taylor (281) 667-1771 on Night Shift. If available don Full-Face respirator with organic cartridge prior reentry. If Benzene level reaches 25ppm or above, evacuate the area and notify Mike Gaudet. Do not reenter without donning a supplied air respirator.</p> <p>All equipment and personnel must be decontaminated prior to leaving the hot zone.</p> <p>Action Levels for Benzene:</p> <p>&gt;0.5 ppm - Don full face APR</p> <p>&gt;25 ppm - Supplied air; must change APR cartridges to prevent breakthrough every 4 hours.</p> <p>Report any LEL detection (delineate area).</p>			
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<b>ICS 204 - Assignment List</b>			Division: Division C	
Incident Name: 2nd 80's Fire			Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
<b>Operations Personnel</b>				
<b>Position</b>	<b>Name</b>	<b>Affiliation</b>	<b>Contact Number(s)</b>	<b>Work Shift</b>
Operations Section Chief	Jacobson, Jeff	ITC	713-516-6916	Day Shift
Deputy Operations Section Chief	Burditt, John	ITC	832-240-6440	Day Shift
Deputy Operations Section Chief	Cadena, Hector	ITC	832-284-3127	Night Shift
Division C Supervisor	Kyser, Christopher	USCG	713-204-6978	Day Shift
Division C Supervisor	Anderson, Byron	ITC	832-466-6646	Day Shift
Water Operations Branch Director	McLelland, Reid	ITC	281-838-7567	Day Shift
Water Operations Branch Director	Young, Kevin	ITC	281-786-9383	Night Shift
Deputy Water Operations Branch Director	Carroll, Amos	USCG	(832) 256-3265	Day Shift
Deputy Water Operations Branch Director	Tilimon, Matthew	USCG	832-256-3261	Day Shift
<b>Resources Required</b>				
<b>Area Of Operation</b>	<b>Resource Kind</b>	<b>Description</b>	<b>Quantity</b>	<b>Size</b>
Division C	Boom	Boom (18")	10000	
Division C	Work Barge	Barge Boat	10	
Division C	Skimming Vessel	Marco Skimmer	10	
Division C	Safety Personnel	Air Monitoring Personnel	30	
Division C	Work Boat	Work Boat	15	
Division C	Boat Operator	Boat Operator	46	
Division C	Spill Tech	Spill Tech	80	
Division C	Shallow Water Barge (SWB)	Shallow Water Barge (SWB)	1	
<b>Assignments</b>				
<p>Protection - Maintain and deploy boom in Division C as directed (specifically in Old River and Carpenter's Bayou) by Division Supervisor to protect water intakes and environmentally sensitive areas in coordination with Division Supervisor and Environmental Unit Leader. Deploy additional GRPs as needed.</p> <p>40-L Entrance to San Jacinto River  40-F San Jacinto River Marsh  40-G Burnet Bay Marsh</p> <p>Recovery - Recover oil in Division C as directed (specifically in Old River and Carpenter's Bayou) by Division Supervisor in coordination with air operations. Crews to conduct on water recovery operations using boom, vessels, skimmers and barges along the Ship Channel as necessary.</p>				
<b>Communications</b>				
<b>Name / Function</b>		<b>Contact Details</b>		
Marine - USCG OPS / Tactical		Marine - USCG OPS 81A		
Marine - Hailing and Emergency / All		Marine - Hailing and Emergency 16		
Marine - OMI-On-water OPS / Tactical		Marine - OMI-On-water OPS 67		
Operations/Safety/Incident Command / Operations		Operations/Safety/Incident Command 15		
<b>ICS 204 - Assignment List</b>			Updated 03/25/2019 18:48 UTC -6:00	
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<b>ICS 204 - Assignment List</b>		Division: Division C	
Incident Name: 2nd 80's Fire		Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
<b>Special Equipment / Supplies Needed for Assignment</b>			
Utilize Viscous Sweep & Sorbent Boom as needed.			
<b>Special Environmental Considerations</b>			
Report any oiled wildlife, or wildlife in foam to the Environmental Unit Lead. Please take photo, and document location - DO NOT APPROACH			
Avoid vessel collisions with wildlife			
Avoid walking or grounding vessels in marsh areas			
Dispose contaminated PPE, debris, and sorbent materials in approved contaminated waste containers. DO NOT DISPOSE OF CONTAMINATED MATERIALS IN GENERAL TRASH.			
<b>Special Site-Specific Safety Considerations</b>			
Watch pinch points. Use proper lifting techniques and team lift when appropriate. Maintain awareness of walking surfaces to prevent slips trips and falls. Maintain walking surface awareness to prevent slips, trips and falls. Don PFD's when working within 3 ft of the waters edge, open water or onboard a vessel.			
Wear appropriate PPE, communicate any unsafe situations to supervisor. Utilize stop work authority if necessary. Nobody gets hurt.			
Ensure all personnel are equipped with Benzene detection. If Benzene is detected at levels higher than 0.5 ppm, evacuate the area, report to supervisor and Mike Gaudet (281-787-8256) or Mike Taylor (281) 667-1771 on Night Shift. If available don Full-Face respirator with organic cartridge prior reentry. If Benzene level reaches 25ppm or above, evacuate the area and notify Mike Gaudet. Do not reenter without donning a supplied air respirator.			
All equipment and personnel must be decontaminated prior to leaving the hot zone.			
Action Levels for Benzene:			
>0.5 ppm - Don full face APR			
>25 ppm - Supplied air; must change APR cartridges to prevent breakthrough every 4 hours.			
Report any LEL detection (delineate area).			
<b>ICS 204 - Assignment List</b>		Updated 03/25/2019 18:48 UTC -6:00	
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<b>ICS 204 - Assignment List</b>			Division: Division D	
Incident Name: 2nd 80's Fire			Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
<b>Operations Personnel</b>				
<b>Position</b>	<b>Name</b>	<b>Affiliation</b>	<b>Contact Number(s)</b>	<b>Work Shift</b>
Operations Section Chief	Jacobson, Jeff	ITC	713-516-6916	Day Shift
Deputy Operations Section Chief	Burditt, John	ITC	832-240-6440	Day Shift
Deputy Operations Section Chief	Cadena, Hector	ITC	832-284-3127	Night Shift
Supervisor	USCG TBD	USCG		Day Shift
<b>Resources Required</b>				
<b>Area Of Operation</b>	<b>Resource Kind</b>	<b>Description</b>	<b>Quantity</b>	<b>Size</b>
Division D	Boom	Boom (18")	5000	
Division D	Work Barge	Barge Boat	6	
Division D	Safety Personnel	Air Monitoring Personnel	3	
<b>Assignments</b>				
<p>Protection - Deploy and maintain boom to protect water intakes and environmentally sensitive areas in coordination with Division Supervisor and Environmental Unit Leader. Deploy additional GRPs as needed.</p> <p>40-M Baytown Nature Center  54-D San Jacinto Battleground State Park  54-N Baytown Nature Center  TPW-1 St. Mary's Beach</p> <p>Continue recovery operations at Bostco.</p>				
<b>Communications</b>				
<b>Name / Function</b>		<b>Contact Details</b>		
Marine - USCG OPS / Tactical		Marine - USCG OPS 81A		
Marine - Hailing and Emergency / All		Marine - Hailing and Emergency 16		
Marine - OMI-On-water OPS / Tactical		Marine - OMI-On-water OPS 67		
Operations/Safety/Incident Command / Operations		Operations/Safety/Incident Command 15		
<b>Special Equipment / Supplies Needed for Assignment</b>				
Utilize Viscous Sweep & Sorbent Boom as needed.				
<b>Special Environmental Considerations</b>				
<p>Report any oiled wildlife, or wildlife in foam to the Environmental Unit Lead. Please take photo, and document location - DO NOT APPROACH</p> <p>Avoid vessel collisions with wildlife</p> <p>Avoid walking or grounding vessels in marsh areas</p> <p>Dispose contaminated PPE, debris, and sorbent materials in approved contaminated waste containers. DO NOT DISPOSE OF CONTAMINATED MATERIALS IN GENERAL TRASH.</p>				
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ICS 204 - Assignment List		Division: Division D	
Incident Name: 2nd 80's Fire		Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
<p align="center"><b>Special Site-Specific Safety Considerations</b></p> <p>Watch pinch points. Use proper lifting techniques and team lift when appropriate. Maintain awareness of walking surfaces to prevent slips trips and falls. Maintain walking surface awareness to prevent slips, trips and falls. Don PFD's when working within 3 ft of the waters edge, open water or onboard a vessel.</p> <p>Wear appropriate PPE, communicate any unsafe situations to supervisor. Utilize stop work authority if necessary. Nobody gets hurt.</p> <p>Ensure all personnel are equipped with Benzene detection. If Benzene is detected at levels higher than 0.5 ppm, evacuate the area, report to supervisor and Mike Gaudet (281-787-8256) or Mike Taylor (281) 667-1771 on Night Shift. If available don Full-Face respirator with organic cartridge prior reentry. If Benzene level reaches 25ppm or above, evacuate the area and notify Mike Gaudet. Do not reenter without donning a supplied air respirator.</p> <p>All equipment and personnel must be decontaminated prior to leaving the hot zone.</p> <p>Action Levels for Benzene:</p> <p>&gt;0.5 ppm - Don full face APR</p> <p>&gt;25 ppm - Supplied air; must change APR cartridges to prevent breakthrough every 4 hours.</p> <p>Report any LEL detection (delineate area).</p>			
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<b>ICS 204 - Assignment List</b>			Group: On-Water Decon Group	
Incident Name: 2nd 80's Fire			Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
<b>Operations Personnel</b>				
<b>Position</b>	<b>Name</b>	<b>Affiliation</b>	<b>Contact Number(s)</b>	<b>Work Shift</b>
Operations Section Chief	Jacobson, Jeff	ITC	713-516-6916	Day Shift
Deputy Operations Section Chief	Burditt, John	ITC	832-240-6440	Day Shift
Deputy Operations Section Chief	Cadena, Hector	ITC	832-284-3127	Night Shift
Water Operations Branch Director	McLelland, Reid	ITC	281-838-7567	Day Shift
Water Operations Branch Director	Young, Kevin	ITC	281-786-9383	Night Shift
Mobile Decon Group Supervisor	Ruff, Zach	USCG	614-795-1689	Day Shift
<b>Resources Required</b>				
<b>Area Of Operation</b>	<b>Resource Kind</b>	<b>Description</b>	<b>Quantity</b>	<b>Size</b>
On-Water Decon Group	Roll Off Box	Roll Off Box	5	
On-Water Decon Group	Manpower: Supervisor	Manpower: Supervisor	5	
On-Water Decon Group	Boom	Boom 18"	8300	
On-Water Decon Group	Manpower: Responder	Manpower: Responder	32	
On-Water Decon Group	Vessel	Barge Boat	10	
On-Water Decon Group	Hot Water Pressure Washer	Hot Water Pressure Washer	10	
On-Water Decon Group	Sorbent: Boom	Sorbent: Boom	5350	
On-Water Decon Group	Work Boat	Work Boat	6	
On-Water Decon Group	Boat Operator	Boat Operator	16	
On-Water Decon Group	Anchors	Anchors	30	
<b>Assignments</b>				
<p>Outfit, maintain, and continue to identify additional decon sites as required. Spot check teams will conduct assessment of level of contamination and direct contaminated vessels to decon site. Coordinate with MTSRU to prioritize vessels for decon. Decon operations to be conducted per the approved Decontamination Plan.</p> <p>Decon Sites:  Channelview  Shell Deer Park  South of Lynchberg  Barbours Point  Stolt* (pending approval)</p> <p>All waste generated during equipment decontamination will be handled in accordance with Federal, State, and Local regulations.</p>				
<b>Communications</b>				
<b>Name / Function</b>		<b>Contact Details</b>		
Marine - USCG OPS / Tactical		Marine - USCG OPS 81A		
Marine - Hailing and Emergency / All		Marine - Hailing and Emergency 16		
Marine - OMI-On-water OPS / Tactical		Marine - OMI-On-water OPS 67		
Operations/Safety/Incident Command / Operations		Operations/Safety/Incident Command 15		
<b>ICS 204 - Assignment List</b>			Updated 03/25/2019 18:46 UTC -6:00	
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ICS 204 - Assignment List		Group: On-Water Decon Group	
Incident Name: 2nd 80's Fire		Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
<p align="center"><b>Special Environmental Considerations</b></p>			
<p>Report any oiled wildlife, or wildlife in foam to the Environmental Unit Lead. Please take photo, and document location - DO NOT APPROACH</p> <p>Avoid vessel collisions with wildlife</p> <p>Avoid walking or grounding vessels in marsh areas</p> <p>Dispose contaminated PPE, debris, and sorbent materials in approved contaminated waste containers. DO NOT DISPOSE OF CONTAMINATED MATERIALS IN GENERAL TRASH.</p>			
<p align="center"><b>Special Site-Specific Safety Considerations</b></p>			
<p>Watch pinch points. Use proper lifting techniques and team lift when appropriate. Maintain awareness of walking surfaces to prevent slips trips and falls. Maintain walking surface awareness to prevent slips, trips and falls. Don PFD's when working within 3 ft of the waters edge, open water or onboard a vessel.</p> <p>Wear appropriate PPE, communicate any unsafe situations to supervisor. Utilize stop work authority if necessary. Nobody gets hurt.</p> <p>Ensure all personnel are equipped with Benzene detection. If Benzene is detected at levels higher than 0.5 ppm, evacuate the area, report to supervisor and Mike Gaudet (281-787-8256) or Mike Taylor (281) 667-1771 on Night Shift.</p> <p>If available don Full-Face respirator with organic cartridge prior reentry. If Benzene level reaches 25ppm or above, evacuate the area and notify Mike Gaudet. Do not reenter without donning a supplied air respirator.</p> <p>All equipment and personnel must be decontaminated prior to leaving the hot zone.</p> <p>Action Levels for Benzene:</p> <p>&gt;0.5 ppm - Don full face APR</p> <p>&gt;25 ppm - Supplied air; must change APR cartridges to prevent breakthrough every 4 hours.</p> <p>Report any LEL detection (delineate area).</p>			
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<b>ICS 204 - Assignment List</b>			Group: On-Water Air Monitoring Group	
Incident Name: 2nd 80's Fire			Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
<b>Operations Personnel</b>				
<b>Position</b>	<b>Name</b>	<b>Affiliation</b>	<b>Contact Number(s)</b>	<b>Work Shift</b>
Operations Section Chief	Jacobson, Jeff	ITC	713-516-6916	Day Shift
Deputy Operations Section Chief	Burditt, John	ITC	832-240-6440	Day Shift
Deputy Operations Section Chief	Cadena, Hector	ITC	832-284-3127	Night Shift
Water Operations Branch Director	McLelland, Reid	ITC	281-838-7567	Day Shift
Water Operations Branch Director	Young, Kevin	ITC	281-786-9383	Night Shift
On-Water Air Monitoring Supervisor	Lopez, Christopher	ITC	281-744-3490	Day Shift
On-Water Air Monitoring Supervisor	Debrum, Nicholas	USCG	774-766-8695	Day Shift
<b>Resources Required</b>				
<b>Area Of Operation</b>	<b>Resource Kind</b>	<b>Description</b>	<b>Quantity</b>	<b>Size</b>
On-Water Air Monitoring Group	Equipment: Safety	Air Monitoring Devices	4	
On-Water Air Monitoring Group	Vessel	USCG TANB	1	
On-Water Air Monitoring Group	Manpower: Responder	Manpower: Responder	8	
On-Water Air Monitoring Group	Work Boat	Work Boat	3	
On-Water Air Monitoring Group	Boat Operator	Boat Operator	3	
On-Water Air Monitoring Group	Safety Personnel	CTEH Rep	3	
<b>Assignments</b>				
USCG Strike Team, EPA, TCEQ, Port of Houston, CTEH, and OMI to conduct air monitoring throughout all divisions within the Ship Channel.				
Port of Houston Vessels:3				
<b>Communications</b>				
<b>Name / Function</b>		<b>Contact Details</b>		
Marine - USCG OPS / Tactical		Marine - USCG OPS 81A		
Marine - Hailing and Emergency / All		Marine - Hailing and Emergency 16		
Marine - OMI-On-water OPS / Tactical		Marine - OMI-On-water OPS 67		
Operations/Safety/Incident Command / Operations		Operations/Safety/Incident Command 15		
<b>Special Environmental Considerations</b>				
Report any oiled wildlife, or wildlife in foam to the Environmental Unit Lead. Please take photo, and document location - DO NOT APPROACH				
Avoid vessel collisions with wildlife				
Avoid walking or grounding vessels in marsh areas				
Dispose contaminated PPE, debris, and sorbent materials in approved contaminated waste containers. DO NOT DISPOSE OF CONTAMINATED MATERIALS IN GENERAL TRASH.				
<b>ICS 204 - Assignment List</b>			Updated 03/25/2019 18:45 UTC -6:00	
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ICS 204 - Assignment List		Group: On-Water Air Monitoring Group	
Incident Name: 2nd 80's Fire		Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
<p align="center"><b>Special Site-Specific Safety Considerations</b></p> <p>Follow all traffic signs, posted speeds limits and stay on paved roads. Maintain situational awareness while driving. Maintain walking surface awareness to prevent slips, trips and falls. Don PFD's when working close to open water or onboard a vessel.</p> <p>Wear appropriate PPE, communicate any unsafe situations to supervisor. Utilize stop work authority if necessary. Nobody gets hurt.</p> <p>Ensure all personnel are equipped with Benzene detection. If Benzene is detected at levels higher than action level, evacuate the area, report to supervisor and Mike Gaudet (281)-787-8256 on Day Shift or Mike Taylor (281) 667-1771 on Night Shift. If available don appropriate PPE prior reentry.</p> <p>Action Levels for Benzene:</p> <p>&gt;0.5 ppm - Don full face APR</p> <p>&gt;25 ppm - Supplied air; must change APR cartridges to prevent breakthrough every 4 hours.</p> <p>Report any LEL detection (delineate area).</p>			
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ICS 204 - Assignment List		Updated 03/25/2019 18:45 UTC -6:00	
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ICS 204 - Assignment List			Group: Air Monitoring Group		
Incident Name: 2nd 80's Fire			Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]		
Operations Personnel					
Position	Name	Affiliation	Contact Number(s)	Work Shift	
Operations Section Chief	Jacobson, Jeff	ITC	713-516-6916	Day Shift	
Deputy Operations Section Chief	Burditt, John	ITC	832-240-6440	Day Shift	
Deputy Operations Section Chief	Cadena, Hector	ITC	832-284-3127	Night Shift	
Monitoring Branch Director	Gaudet, Michael	ITC	(281) 787-8256	Day Shift	
Monitoring Branch Director	Taylor, Mike	ITC	(281) 667-1771	Night Shift	
Air Monitoring Group Supervisor	Langley, Justin	CTEH	281-627-2889	Day Shift	
Air Monitoring Group Supervisor	Allaby, Eric	CTEH	(501) 529-7164	Night Shift	
Resources Required					
Area Of Operation	Resource Kind	Description	Quantity	Size	
Air Monitoring Group	Equipment: Safety	Air Monitoring Devices	112		
Air Monitoring Group	Vessel	USCG TANB	4		
Air Monitoring Group	Manpower: Responder	Manpower: Responder	220		
Air Monitoring Group	Aircraft: UAV	Aircraft	1		
Air Monitoring Group	Vehicle	Vehicle	139		
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<b>ICS 204 - Assignment List</b>		Group: Air Monitoring Group	
Incident Name: 2nd 80's Fire		Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
<b>Assignments</b>			
<p>CTEH: Real time air monitoring (360 deg. 24hr) in operational areas as well as in community. (Benzene, VOCs) (33) Analytical stations samples go to lab for rush turnaround (same day or next day). See Air Monitoring Plan for details.  Air Monitoring Devices: 100  Personnel: 183  Vehicles: 130</p> <p>CTEH will work with the Division Supervisor will determine the air monitoring support level on all vessels.</p> <p>EPA: (2) Roving monitoring teams conducting air monitoring. Real-time monitoring will occur via ASPECT aerial platform. TAGA bus to continue to conduct air monitoring in community areas. If there is a area of concern where TAGA can be utilized, contact EPA.  Personnel: 15  Vehicles: 1  Aircraft: 1</p> <p>MSRC: (2) CTEH personnel &amp; (1) MSRC Tech will conduct continous monitoring on the deck of the Texas Responder.  Air Monitoring Devices: 1  Personnel: 2  Vessels: 1</p> <p>Hazmat Group (City of Houston, CST, Harris County Fire Marshall Office, TIFMAS): (4) (2) man teams will take readings at multiple sites around the Incident Location and will report results. If action levels are reached, Monitoring Supervisor and Harris County EOC will be notified. CST will coordinate work through Hazmat Group or Local On-Scene Coordinator.  Air Monitoring Devices: 9  Personnel: 14  Vehicles: 4</p> <p>TCEQ will deploy (3) teams during day operations and (5) teams during night operations. The teams will be positioned downwind of the facility in community areas. In addition (2) air monitoring stations are strategically located in coordination with unified command.  SWS Personnel: 4  Vehicles: 3</p> <p>Harris County Pollution Control: Will conduct roving monitoring along 225 and Tidal Rd to railroad tracks. Also will conduct monitoring at 225 and Miller Rd. to railroad tracks.  Air Monitoring Devices: 2  Personnel: 2  Vehicles: 1</p> <p>Any monitoring data that exceeds action levels will be reported to the Monitoring Supervisor.</p> <p>Email: Air2@iterm.com  Phone: 832-493-8041</p>			
<b>Communications</b>			
<b>Name / Function</b>		<b>Contact Details</b>	
Operations/Safety/Incident Command / Operations		Operations/Safety/Incident Command 15	
<b>ICS 204 - Assignment List</b>		Updated 03/25/2019 18:53 UTC -6:00	
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<b>ICS 204 - Assignment List</b>			Group: Water Sampling Group	
Incident Name: 2nd 80's Fire			Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
<b>Operations Personnel</b>				
<b>Position</b>	<b>Name</b>	<b>Affiliation</b>	<b>Contact Number(s)</b>	<b>Work Shift</b>
Operations Section Chief	Jacobson, Jeff	ITC	713-516-6916	Day Shift
Deputy Operations Section Chief	Burditt, John	ITC	832-240-6440	Day Shift
Deputy Operations Section Chief	Cadena, Hector	ITC	832-284-3127	Night Shift
Monitoring Branch Director	Gaudet, Michael	ITC	(281) 787-8256	Day Shift
Monitoring Branch Director	Taylor, Mike	ITC	(281) 667-1771	Night Shift
Water Sampling Group Supervisor	Kubitz, Jody	Cardno	815-355-3938	Day Shift
<b>Resources Required</b>				
<b>Area Of Operation</b>	<b>Resource Kind</b>	<b>Description</b>	<b>Quantity</b>	<b>Size</b>
Water Sampling Group	Miscellaneous	Water Sampling Kits	2	
Water Sampling Group	Vessel	USCG TANB	3	
Water Sampling Group	Manpower: Responder	Manpower: Responder	8	
Water Sampling Group	Vehicle	Vehicle	3	
<b>Assignments</b>				
<p>Conduct water sampling in various locations. Samples will be taken from shoreline access points and vessels as needed. All sampling results will be communicated back to Unified Command. Sampling will be conducted in accordance with each entities Sampling Plan</p> <p>EPA: (1) Surface water sampling group will conduct sampling upstream of the confluence of Tucker Bayou (daily) and the Ship Channel (outside of the containment), San Jacinto State Historical Park, and the vicinity of the Lynchburg Reservoir. Additional areas will be sampled when needed.</p> <p>TCEQ: (3) Surface quality groups will conduct water sampling east of Channelview, as far as the eastern border of Galveston Bay and as far south as Kemah, an additional shore sampling team will be conducting sampling in Gulf side of Galveston Island and Crystal Beach in Bolivar peninsula. Harris County Pollution Control will continue to work with TCEQ regarding water sampling data.</p> <p>Cardno: (2) Teams will conduct water sampling by vessel and taking a full suite of samples from Buffalo Bayou east for several miles. Reference the Foam Product &amp; Water Sampling Plan for additional details.</p> <p>ITC: Water sampling will occur at outfall 3 regularly every two hours. If outfall 3 is opened, take additional sample.</p>				
<b>Communications</b>				
<b>Name / Function</b>		<b>Contact Details</b>		
Marine - USCG OPS / Tactical		Marine - USCG OPS 81A		
Marine - Hailing and Emergency / All		Marine - Hailing and Emergency 16		
Marine - OMI-On-water OPS / Tactical		Marine - OMI-On-water OPS 67		
Operations/Safety/Incident Command / Operations		Operations/Safety/Incident Command 15		
<b>ICS 204 - Assignment List</b>			Updated 03/25/2019 18:53 UTC -6:00	
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ICS 204 - Assignment List		Group: Water Sampling Group	
Incident Name: 2nd 80's Fire		Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
<p align="center"><b>Special Environmental Considerations</b></p>			
<p>Report any oiled wildlife, or wildlife in foam to the Environmental Unit Lead. Please take photo, and document location - DO NOT APPROACH</p> <p>Avoid vessel collisions with wildlife</p> <p>Avoid walking or grounding vessels in marsh areas</p> <p>Dispose contaminated PPE, debris, and sorbent materials in approved contaminated waste containers. DO NOT DISPOSE OF CONTAMINATED MATERIALS IN GENERAL TRASH.</p>			
<p align="center"><b>Special Site-Specific Safety Considerations</b></p>			
<p>Maintain walking surface awareness to prevent slips, trips and falls. Don PFD's when working within 3 ft of the waters edge, open water or onboard a vessel.</p> <p>Wear appropriate PPE, communicate any unsafe situations to supervisor. Utilize stop work authority if necessary. Nobody gets hurt.</p> <p>Ensure all personnel are equipped with Benzene detection. If Benzene is detected at levels higher than action level, evacuate the area, report to supervisor and Mike Gaudet (281)-787-8256 on Day Shift or Mike Taylor (281) 667-1771 on Night Shift. If available don appropriate PPE prior reentry.</p> <p>Action Levels for Benzene:</p> <p>&gt;0.5 ppm - Don full face APR</p> <p>&gt;25 ppm - Supplied air; must change APR cartridges to prevent breakthrough every 4 hours.</p> <p>Report any LEL detection (delineate area).</p>			
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<b>ICS 204 - Assignment List</b>			Other: Rapid Assessment Team (RAT)	
Incident Name: 2nd 80's Fire			Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
<b>Operations Personnel</b>				
<b>Position</b>	<b>Name</b>	<b>Affiliation</b>	<b>Contact Number(s)</b>	<b>Work Shift</b>
Operations Section Chief	Jacobson, Jeff	ITC	713-516-6916	Day Shift
Deputy Operations Section Chief	Burditt, John	ITC	832-240-6440	Day Shift
Deputy Operations Section Chief	Cadena, Hector	ITC	832-284-3127	Night Shift
Rapid Assessment Team (RAT)	Wakefield, Jeff	Cardno	3023889173	Day Shift
<b>Resources Required</b>				
<b>Area Of Operation</b>	<b>Resource Kind</b>	<b>Description</b>	<b>Quantity</b>	<b>Size</b>
Rapid Assessment Team (RAT)	Vessel	USCG TANB	10	
Rapid Assessment Team (RAT)	Manpower: Responder	Manpower: Responder	21	
<b>Assignments</b>				
(4) Rapid Assessment Teams (RAT) (2 east & 2 west of the facility) and one UAS team to conduct surveys along both shorelines of the ship channel to assess any environmental impacts. Teams will be comprised of Federal, State and Cardno/ITC personnel. All surveys will be conducted per the Rapid Assessment Team Plan.				
<b>Communications</b>				
<b>Name / Function</b>		<b>Contact Details</b>		
Operations/Safety/Incident Command / Operations		Operations/Safety/Incident Command 15		
<b>Special Environmental Considerations</b>				
Report any oiled wildlife, or wildlife in foam to the Environmental Unit Lead. Please take photo, and document location - DO NOT APPROACH				
Avoid vessel collisions with wildlife				
Avoid grounding vessels in marsh areas				
Dispose contaminated PPE, debris, and sorbent materials in approved contaminated waste containers. DO NOT DISPOSE OF CONTAMINATED MATERIALS IN GENERAL TRASH.				
<b>Special Site-Specific Safety Considerations</b>				
Maintain awareness of walking surfaces to prevent slips trips and falls. Maintain walking surface awareness to prevent slips, trips and falls. Don PFD's when working within 3 ft of the waters edge, open water or onboard a vessel.				
Wear appropriate PPE, communicate any unsafe situations to supervisor. Utilize stop work authority if necessary. Nobody gets hurt.				
Ensure all personnel are equipped with Benzene detection. If Benzene is detected at levels higher than action level, evacuate the area, report to supervisor and Mike Gaudet (281-787-8256).				
All equipment and personnel must be decontaminated prior to leaving the hot zone.				
Action Levels for Benzene:				
>0.5 ppm - Don full face APR				
>25 ppm - Supplied air; must change APR cartridges to prevent breakthrough every 4 hours.				
Report any LEL detection (delineate area).				
<b>ICS 204 - Assignment List</b>			Prepared By Operations, Updated 03/25/2019 18:54 UTC -6:00 PP	
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<b>ICS 204 - Assignment List</b>			Group: Tank Farm Recovery Group	
Incident Name: 2nd 80's Fire			Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
<b>Operations Personnel</b>				
<b>Position</b>	<b>Name</b>	<b>Affiliation</b>	<b>Contact Number(s)</b>	<b>Work Shift</b>
Operations Section Chief	Jacobson, Jeff	ITC	713-516-6916	Day Shift
Deputy Operations Section Chief	Burditt, John	ITC	832-240-6440	Day Shift
Deputy Operations Section Chief	Cadena, Hector	ITC	832-284-3127	Night Shift
Tank Farm Operations Branch Director	Holley, Carl	ITC	281-380-1012	Day Shift
Tank Farm Recovery Group Supervisor	Thomas, Harold	ITC	713-823-2543	Day Shift
Tank Farm Recovery Group Supervisor	Moses, Terry	ITC	281-389-9078	Night Shift
<b>Resources Required</b>				
<b>Area Of Operation</b>	<b>Resource Kind</b>	<b>Description</b>	<b>Quantity</b>	<b>Size</b>
Tank Farm Recovery Group	Pumps	SS MSP-300	3 each	
Tank Farm Recovery Group	Manpower: Responder	Manpower: Responder	8 each	
Tank Farm Recovery Group	Pumper truck	Pumper truck	1 each	
Tank Farm Recovery Group	Hose/Accessories	Hydraulic Hose (Baskets)	3 each	
Tank Farm Recovery Group	Hydraulic Power Unit	Hydraulic Power Unit	3 each	
Tank Farm Recovery Group	Miscellaneous	Lightering Tool Box	2 each	
Tank Farm Recovery Group	Equipment: Small	Tripods	2 each	
<b>Assignments</b>				
Transfer product from AST 80-13, 80-2, 80-3, 80-14 and 80-15 to receiving tanks and piping as directed by ITC / Unified Command. Pumping will be completed using a pump with a manifold with stainless-steel discharge hoses and transfer to 80-18. Personnel will maintain readiness and be staged at hose connections during initial start up.				
Assessment will be conducted by T&T and US Fire Pumps before product transfer begins with tanks 80-2 and 80-3, first 80's tank manifold will be mitigated.				
<b>Communications</b>				
<b>Name / Function</b>		<b>Contact Details</b>		
ITC Trunking System / Command		ITC Trunking System Site 1 & 2		
Operations/Safety/Incident Command / Operations		Operations/Safety/Incident Command 15		
<b>Tactical Objectives</b>				
Ensure all spilled material stays on site and in containment				
<b>Special Equipment / Supplies Needed for Assignment</b>				
6" Flange to 4: female cam lock Bolts for reducers Teflon Gaskets SCBAs Bunker Gear PPE - respirators, organic vapor cartridges, rubber boots, chem gloves, cascade systems/supplied-air systems, etc. Radios				
<b>ICS 204 - Assignment List</b>			Updated 03/25/2019 18:52 UTC -6:00	
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<b>ICS 204 - Assignment List</b>		Group: Tank Farm Recovery Group	
Incident Name: 2nd 80's Fire		Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
<b>Special Environmental Considerations</b>			
Report any oiled wildlife, or wildlife in foam to the Environmental Unit Lead. Please take photo, and document location - DO NOT APPROACH			
Dispose contaminated PPE, debris, and sorbent materials in approved contaminated waste containers. DO NOT DISPOSE OF CONTAMINATED MATERIALS IN GENERAL TRASH.			
<b>Special Site-Specific Safety Considerations</b>			
Continuous air monitoring will be conducted to direct use of respiratory protection for workers. PPE will include fire-resistant coveralls, chemical protective boots, chemical resistant gloves, hearing protection, eye protection, splash guards (as required), outer protective suits (as required), and respiratory protection. Respirators with organic vapor cartridges and supplied-air systems will be provided. Grounding/bonding of transfer system will be completed. Transfer operations will cease during lightning events. All personnel on-site have stop-work authority. A JSA will be completed prior to commencing transfer operations.			
Watch pinch points. Use proper lifting techniques and team lift when appropriate. Maintain awareness of walking surfaces to prevent slips trips and falls.			
Wear appropriate PPE, communicate any unsafe situations to supervisor. Utilize stop work authority if necessary. Nobody gets hurt.			
Ensure all personnel are equipped with Benzene detection. If Benzene is detected at levels higher than action level, evacuate the area, report to supervisor and Mike Gaudet (281)-787-8256 on Day Shift or Mike Taylor (281) 667-1771 on Night Shift. If available don appropriate PPE prior reentry.			
All equipment and personnel must be decontaminated prior to leaving the hot zone.			
Action Levels for Benzene:			
>0.5 ppm - Don full face APR			
>25 ppm - Supplied air; must change APR cartridges to prevent breakthrough every 4 hours.			
Report any LEL detection (delineate area).			
<b>Additional Information</b>			
Pumping Crew Trevor Reed Mario Tovar Ricky Castillo Cory Lewis Rick Francis Additional personnel as required Robbie Dison: Safety Assistant On-Site Tom Noble: Project Management / Supervision Safety Director: Cody Wilson			
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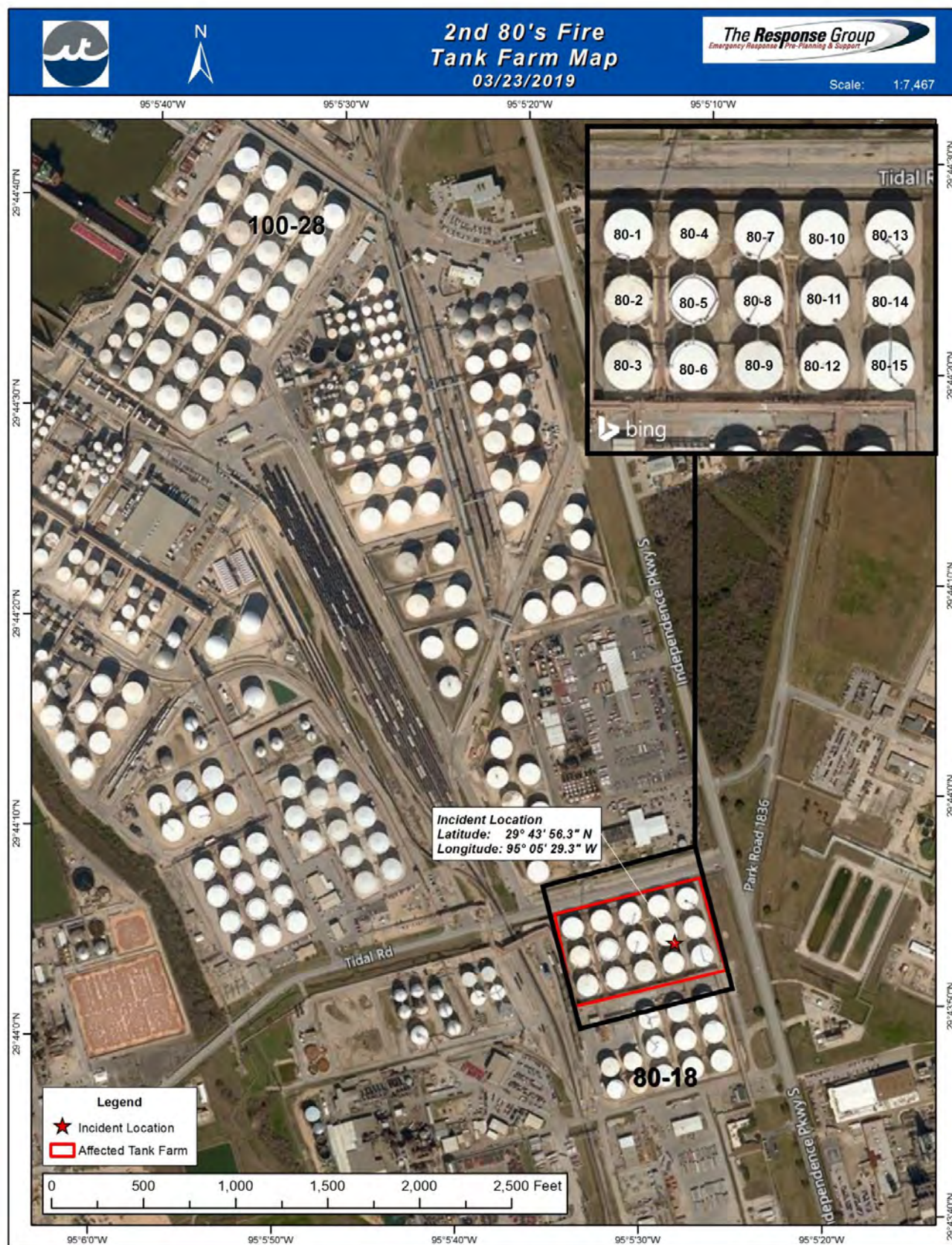
## ICS 204 - Assignment List

Group: Tank Farm Recovery Group

Incident Name: 2nd 80's Fire

Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]

## Tank Farm Recovery Group



<b>ICS 204 - Assignment List</b>			Task Force: Fire Water Containment TF	
Incident Name: 2nd 80's Fire			Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
<b>Operations Personnel</b>				
<b>Position</b>	<b>Name</b>	<b>Affiliation</b>	<b>Contact Number(s)</b>	<b>Work Shift</b>
Operations Section Chief	Jacobson, Jeff	ITC	713-516-6916	Day Shift
Deputy Operations Section Chief	Burditt, John	ITC	832-240-6440	Day Shift
Deputy Operations Section Chief	Cadena, Hector	ITC	832-284-3127	Night Shift
Tank Farm Operations Branch Director	Holley, Carl	ITC	281-380-1012	Day Shift
Fire Suppression Group Supervisor	Dwight, Williams	US Fire Pump	409-273-4870	Day Shift
Fire Suppression Group Supervisor	Guchiana, Corey	ITC	281-380-1029	Night Shift
Fire Water Containment TF Leader	Walker, Derek	ITC	281-515-0751	Day Shift
Fire Water Containment TF Leader	Martin, Gene	ITC	832-259-6587	Night Shift
<b>Resources Required</b>				
<b>Area Of Operation</b>	<b>Resource Kind</b>	<b>Description</b>	<b>Quantity</b>	<b>Size</b>
Fire Water Containment TF	Manpower: Responder	Manpower: Responder	4	
Fire Water Containment TF	Manpower: Supervisor	Manpower: Supervisor	1	
Fire Water Containment TF	Pumps	Pumps	1	
Fire Water Containment TF	Vacuum Truck	Vacuum Truck	1	
<b>Assignments</b>				
Maintain 2' of foam and mixture within the tank farm. Will adjust accordingly if rain should occur.				
Ensure all firewater/mix used in firefighting operations is contained and removed. Utilize vacuum trucks, pumps, suction hose, and manifold hose to pump water into tank 100-28.				
<b>Communications</b>				
<b>Name / Function</b>		<b>Contact Details</b>		
ITC Trunking System / Command		ITC Trunking System Site 1 & 2		
Operations/Safety/Incident Command / Operations		Operations/Safety/Incident Command 15		
CIMA / Dispatch		CIMA 1		
<b>Tactical Objectives</b>				
Ensure all spilled material stays on site and in containment				
<b>Special Environmental Considerations</b>				
Report any oiled wildlife, or wildlife in foam to the Environmental Unit Lead. Please take photo, and document location - DO NOT APPROACH				
Dispose contaminated PPE, debris, and sorbent materials in approved contaminated waste containers. DO NOT DISPOSE OF CONTAMINATED MATERIALS IN GENERAL TRASH.				
<b>ICS 204 - Assignment List</b>			Updated 03/25/2019 19:04 UTC -6:00	
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ICS 204 - Assignment List		Task Force: Fire Water Containment TF	
Incident Name: 2nd 80's Fire		Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
Special Site-Specific Safety Considerations			
<p>Keep clear of heavy equipment in operation. Watch pinch points. Utilize flagger/spotter if necessary.</p> <p>Wear appropriate PPE, communicate any unsafe situations to supervisor. Utilize stop work authority if necessary. Nobody gets hurt.</p> <p>Ensure all personnel are equipped with Benzene detection. If Benzene is detected at levels higher than action level, evacuate the area, report to supervisor and Mike Gaudet (281)-787-8256 on Day Shift or Mike Taylor (281) 667-1771 on Night Shift. If available don appropriate PPE prior reentry.</p> <p>Action Levels for Benzene:</p> <p>&gt;0.5 ppm - Don full face APR</p> <p>&gt;25 ppm - Supplied air; must change APR cartridges to prevent breakthrough every 4 hours.</p> <p>Report any LEL detection (delineate area).</p>			
ICS 204 - Assignment List		Updated 03/25/2019 19:04 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 03/26/2019 02:26 UTC -6:00	Page 35 of 66	© TRG

<b>ICS 204 - Assignment List</b>			Task Force: Foam Application TF	
Incident Name: 2nd 80's Fire			Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
<b>Operations Personnel</b>				
<b>Position</b>	<b>Name</b>	<b>Affiliation</b>	<b>Contact Number(s)</b>	<b>Work Shift</b>
Operations Section Chief	Jacobson, Jeff	ITC	713-516-6916	Day Shift
Deputy Operations Section Chief	Burditt, John	ITC	832-240-6440	Day Shift
Deputy Operations Section Chief	Cadena, Hector	ITC	832-284-3127	Night Shift
Tank Farm Operations Branch Director	Holley, Carl	ITC	281-380-1012	Day Shift
Fire Suppression Group Supervisor	Dwight, Williams	US Fire Pump	409-273-4870	Day Shift
Fire Suppression Group Supervisor	Guchiana, Corey	ITC	281-380-1029	Night Shift
Foam Application TF Leader	Nawrocki, Ryan	US Fire Pump	(225) 931-0694	Day Shift
Foam Application TF Leader	Snyder, John	US Fire Pump	(985) 817-0649	Night Shift
<b>Resources Required</b>				
<b>Area Of Operation</b>	<b>Resource Kind</b>	<b>Description</b>	<b>Quantity</b>	<b>Size</b>
Foam Application TF	Manpower: Responder	Manpower: Responder	2	
Foam Application TF	Manpower: Supervisor	Manpower: Supervisor	1	
Foam Application TF	Fire Fighting Foam	Foam Totes	1000	
Foam Application TF	Fire Fighting Equipment	Foam Pumper	2	
<b>Assignments</b>				
<p>Ensure continuous foam blanket is applied within the tank berm area to mitigate any re-ignition potential. Foam applied as needed for 20-30 minutes each hour using multiple stationary foam cannons. Firefighting team's specific focus is fire protection, fire suppression and vapor suppression.</p> <p>Continue use of infrared imaging camera to read and/or detect any vapor yields. Continue aggressive metering and monitoring around tank farm area.</p> <p>Foam Type(s): 1-3%</p>				
<b>Communications</b>				
<b>Name / Function</b>		<b>Contact Details</b>		
ITC Trunking System / Command		ITC Trunking System Site 1 & 2		
Operations/Safety/Incident Command / Operations		Operations/Safety/Incident Command 15		
<b>Special Environmental Considerations</b>				
<p>Report any oiled wildlife, or wildlife in foam to the Environmental Unit Lead. Please take photo, and document location - DO NOT APPROACH</p> <p>Dispose contaminated PPE, debris, and sorbent materials in approved contaminated waste containers. DO NOT DISPOSE OF CONTAMINATED MATERIALS IN GENERAL TRASH.</p>				
<b>ICS 204 - Assignment List</b>			Updated 03/25/2019 19:03 UTC -6:00	
<b>INCIDENT ACTION PLAN SOFTWARE™</b>	Printed 03/26/2019 02:26 UTC -6:00	Page 36 of 66	© TRG	

ICS 204 - Assignment List		Task Force: Foam Application TF	
Incident Name: 2nd 80's Fire		Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
<p align="center"><b>Special Site-Specific Safety Considerations</b></p> <p>Keep clear of heavy equipment in operation. Watch pinch points. Utilize flagger/spotter if necessary. Use proper lifting techniques and team lift when appropriate. Maintain awareness of walking surfaces to prevent slips trips and falls.</p> <p>Wear appropriate PPE, communicate any unsafe situations to supervisor. Utilize stop work authority if necessary. Nobody gets hurt.</p> <p>Ensure all personnel are equipped with Benzene detection. If Benzene is detected at levels higher than action level, evacuate the area, report to supervisor and Mike Gaudet (281)-787-8256 on Day Shift or Mike Taylor (281) 667-1771 on Night Shift. If available don appropriate PPE prior reentry.</p> <p>Action Levels for Benzene:</p> <p>&gt;0.5 ppm - Don full face APR</p> <p>&gt;25 ppm - Supplied air; must change APR cartridges to prevent breakthrough every 4 hours.</p> <p>Report any LEL detection (delineate area).</p>			
<div style="height: 500px;"></div>			
ICS 204 - Assignment List		Updated 03/25/2019 19:03 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 03/26/2019 02:26 UTC -6:00	Page 37 of 66	© TRG



<b>ICS 205 - Radio Communications</b>					Version Name: Radio Comms				
Incident Name: 2nd 80's Fire					Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]				
<b>Radio Channel Information</b>									
Ch #	Function	Channel Name/ Trunked Radio System Talkgroup	Assignment	Rx Freq N or W	Rx Tone/NAC	Tx Freq N or W	Tx Tone/NAC	Mode (A, D, or M)	Remarks
81A	Tactical	Marine - USCG OPS		157.0250	None	Simplex		A	
21A	Tactical	Marine - RAT (Rapid Assessment Teams)		157.0500	None	Simplex		A	
16	All	Marine - Hailing and Emergency		156.8000	None	Simplex		A	
67	Tactical	Marine - OMI-On-water OPS		156.3750	None	Simplex		A	
Site 1 & 2	Command	ITC Trunking System	ITC ICP (Admin Building)	Encrypted				D	
15	Operations	Operations/Safety/Incident Command							
1	Dispatch	CIMA							
2	Tactical	East/South - CIMA							
3	Tactical	North Div - CIMA							
4	Tactical	West Div (Water Supply) - CIMA							
5	Tactical	Safety (IH) - CIMA							
<b>Special Radio Instructions</b>									
<b>ICS 205 - Radio Communications</b>					Prepared By Logistics, Updated 03/23/2019 18:02 UTC -6:00 PP				
INCIDENT ACTION PLAN SOFTWARE™			Printed 03/26/2019 02:26 UTC -6:00		Page 38 of 66			© TRG	

<b>ICS 205a - Communications List</b>				Version Name: Water Operations Branch	
Incident Name: 2nd 80's Fire				Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
<b>Local Communications Information</b>					
<b>Name</b>	<b>Incident Assigned Position</b>	<b>Mobile Phone</b>	<b>Work Phone</b>	<b>Email</b>	<b>Notes</b>
Kuhn, Karl	Operations Section Chief	713-208-5583			ITC
Burditt, John	Deputy Operations Section Chief	832-240-6440			ITC
McLelland, Reid	Water Operations Branch	281-838-7567			ITC
Tilimon, Matthew	Water Operations Branch	832-256-3261			USCG
Carroll, Amos	Water Operations Branch	(832) 256-3265			USCG
Livingston, Gregory	Recovery Group Supervisor	860-857-4997			USCG
Kyser, Christopher	Protection Group	713-204-6978			USCG
Debrum, Nicholas	Air Monitoring (Water)	774-766-8695			USCG
Ruff, Zach	Mobile Decon Group	614-795-1689			USCG
Pounds, Kenneth	Safety Officer	2513661450			USCG
Gaudet, Michael	Monitoring Branch	(281) 787-8256			ITC
Rodriguez, Antonio	NRC Contact	281-796-6881			NRC
Segura, Tyler	OMI Contact	409-299-0472			OMI
Sedlack, Tracy	MSRC Contact	713-471-2680			MSRC
<b>ICS 205a - Communications List</b>				Prepared By Water Operations Branch, Updated 03/24/2019 11:30 PP	
<b>INCIDENT ACTION PLAN SOFTWARE™</b>		Printed 03/26/2019 02:26 UTC -6:00		Page 39 of 66	
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<b>ICS 206 - Medical Plan</b>				Version Name: Division A On Water Operations				
Incident Name: 2nd 80's Fire				Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]				
<b>Medical Aid Stations</b>								
<i>Name</i>	<i>Location</i>	<i>Paramedic On Site</i>	<i>Phone</i>	<i>Radio</i>				
Staging Area - OMI River	-95.10154 29.78214	<input checked="" type="checkbox"/>						
<b>Transportation (Ground and/or Air Ambulance Services)</b>								
<i>Ambulance Service</i>	<i>Location</i>	<i>Phone</i>	<i>Radio</i>	<i>Air</i>	<i>ALS</i>			
Channel View Fire Dept	Channel View, TX -95.11465 29.77606	Ph1: 911 / (281) 452-5782		<input type="checkbox"/>	<input type="checkbox"/>			
Acadian Ambulance Staging Area - OMI River	-95.10104 29.78206	Ph1: (409) 833-3800		<input type="checkbox"/>	<input type="checkbox"/>			
<b>Hospitals</b>								
<i>Hospital</i>	<i>Location</i>	<i>Phone</i>	<i>Radio</i>	<i>Air Travel Time</i>	<i>Ground Travel Time</i>	<i>Trauma Center</i>	<i>Helipad</i>	<i>Burn Center</i>
Houston Healthcare Southeast	4000 Spencer Hwy Pasadena, TX 77504 -95.18378 29.66124	713-359-1440		15 min	15 min	III	<input checked="" type="checkbox"/>	<input type="checkbox"/>
UTMB	3737 Red Bluff Rd #150 Pasadena, TX 77503 -95.15567 29.68583	409-772-2002		15 min	15 min	I	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Houston Healthcare Clear Lake	500 W. Medical Center Blvd, Webster, TX 77598 Webster, TX 77598 -95.12773 29.5413	281-338-3708		15 min	30 min	II	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Houston Methodist Baytown	4401 Garth Road Baytown, TX 77521 -94.9796 29.76916	281-420-8851 281-420-8600		15 min	30 min		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Surgery Specialty Hospital of America-Southeast Houston	4301 B Vista Pasadena, TX 77504 -95.1779 29.65913	713-378-2068 713-378-3000		15 min	15 min	II	<input type="checkbox"/>	<input type="checkbox"/>
Advanced Diagnostic Hospital East	12950 East Freeway Ste.100 Houston, TX 77015 -95.20044 29.77054	903-240-5893		15 min	15 min		<input type="checkbox"/>	<input type="checkbox"/>
<b>ICS 206 - Medical Plan</b>				Prepared By Planning, Updated 03/25/2019 18:59 UTC -6:00 PP				
<b>INCIDENT ACTION PLAN SOFTWARE™</b>	Printed 03/26/2019 02:26 UTC -6:00			Page 40 of 66		© TRG		

ICS 206 - Medical Plan		Version Name: Division A On Water Operations	
Incident Name: 2nd 80's Fire		Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
Special Medical Emergency Procedures			
<p>Deliver First Aid if trained in accordance with your training.</p> <p>1. Acadian Ambulance staged 01 Advanced Life Support Ambulance at Staging Area - OMI River; Address - River Terrace Park 16550 Market Street Channelview, TX 77530</p> <p>2. Call Acadian Ambulance Dispatch at (409) 833-3800 to notify Ambulance of incoming medical or trauma case</p> <p>Conduct immediate notifications through supervisor and Safety Officer via Chain of Command per ICS 202b Unified Command Critical Threshold Reporting Criteria for:</p> <p>Injury or Deathv</p> <p>    OSHA/Greater than 1st Aid through Safety Officer</p> <p>SDS available and copies made to send with ambulance.</p> <p>Decontamination must take place prior to transport.</p> <p>Helipad/air operations will take place on Independence Road immediately across from CIMA Incident Command Post.</p>			
ICS 206 - Medical Plan		Prepared By Planning, Updated 03/25/2019 18:59 UTC -6:00 PP	
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<b>ICS 206 - Medical Plan</b>				Version Name: Division B On Water Operations				
Incident Name: 2nd 80's Fire				Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]				
<b>Medical Aid Stations</b>								
<i>Name</i>	<i>Location</i>	<i>Paramedic On Site</i>	<i>Phone</i>	<i>Radio</i>				
Staging Area - OMI River	-95.10154 29.78214	<input checked="" type="checkbox"/>						
<b>Transportation (Ground and/or Air Ambulance Services)</b>								
<i>Ambulance Service</i>	<i>Location</i>	<i>Phone</i>	<i>Radio</i>	<i>Air</i>	<i>ALS</i>			
Acadian Ambulance Dispatch Center	-94.14665 29.99906	Ph1: (409) 833-3800		<input type="checkbox"/>	<input type="checkbox"/>			
Acadian Ambulance Supervisor 470	-95.10154 29.78214	Ph1: (832) 210-4279		<input type="checkbox"/>	<input checked="" type="checkbox"/>			
<b>Hospitals</b>								
<i>Hospital</i>	<i>Location</i>	<i>Phone</i>	<i>Radio</i>	<i>Air Travel Time</i>	<i>Ground Travel Time</i>	<i>Trauma Center</i>	<i>Helipad</i>	<i>Burn Center</i>
Houston Healthcare Southeast	4000 Spencer Hwy Pasadena, TX 77504 -95.18378 29.66124	713-359-1440		15 min	15 min	III	<input checked="" type="checkbox"/>	<input type="checkbox"/>
UTMB	3737 Red Bluff Rd #150 Pasadena, TX 77503 -95.15567 29.68583	409-772-2002		15 min	15 min	I	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Houston Healthcare Clear Lake	500 W. Medical Center Blvd, Webster, TX 77598 Webster, TX 77598 -95.12773 29.5413	281-338-3708		15 min	30 min	II	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Houston Methodist Baytown	4401 Garth Road Baytown, TX 77521 -94.9796 29.76916	281-420-8851 281-420-8600		15 min	30 min		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Surgery Specialty Hospital of America-Southeast Houston	4301 B Vista Pasadena, TX 77504 -95.1779 29.65913	713-378-2068 713-378-3000		15 min	15 min	II	<input type="checkbox"/>	<input type="checkbox"/>
Advanced Diagnostic Hospital East	12950 East Freeway Ste.100 Houston, TX 77015 -95.20044 29.77054	903-240-5893		15 min	15 min		<input type="checkbox"/>	<input type="checkbox"/>
<b>ICS 206 - Medical Plan</b>				Prepared By Planning, Updated 03/25/2019 16:49 UTC -6:00 PP				
<b>INCIDENT ACTION PLAN SOFTWARE™</b>	Printed 03/26/2019 02:26 UTC -6:00		Page 42 of 66			© TRG		



ICS 206 - Medical Plan		Version Name: Division B On Water Operations	
Incident Name: 2nd 80's Fire		Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
Special Medical Emergency Procedures			
<p>Deliver First Aid if trained in accordance with your training.</p> <p>1. Acadian Ambulance staged 01 Advanced Life Support Ambulance at Staging Area - OMI River; Address - River Terrace Park 16550 Market Street Channelview, TX 77530</p> <p>2. Call Acadian Ambulance Dispatch at (409) 833-3800 to notify Ambulance of incoming medical or trauma case</p> <p>Conduct immediate notifications through supervisor and Safety Officer via Chain of Command per ICS 202b Unified Command Critical Threshold Reporting Criteria for:</p> <p>Injury or Deathv</p> <p>    OSHA/Greater than 1st Aid through Safety Officer</p> <p>SDS available and copies made to send with ambulance.</p> <p>Decontamination must take place prior to transport.</p> <p>Helipad/air operations will take place on Independence Road immediately across from CIMA Incident Command Post.</p>			
ICS 206 - Medical Plan		Prepared By Planning, Updated 03/25/2019 16:49 UTC -6:00 PP	
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<b>ICS 206 - Medical Plan</b>				Version Name: Division C On Water Operations				
Incident Name: 2nd 80's Fire				Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]				
<b>Medical Aid Stations</b>								
<i>Name</i>	<i>Location</i>	<i>Paramedic On Site</i>	<i>Phone</i>	<i>Radio</i>				
Staging Area - OMI River	-95.10154 29.78214	<input checked="" type="checkbox"/>						
<b>Transportation (Ground and/or Air Ambulance Services)</b>								
<i>Ambulance Service</i>	<i>Location</i>	<i>Phone</i>	<i>Radio</i>	<i>Air</i>	<i>ALS</i>			
Acadian Ambulance Dispatch Center	-94.14665 29.99906	Ph1: (409) 833-3800		<input type="checkbox"/>	<input type="checkbox"/>			
Acadian Ambulance Supervisor 470	-95.10154 29.78214	Ph1: (832) 210-4279		<input type="checkbox"/>	<input checked="" type="checkbox"/>			
<b>Hospitals</b>								
<i>Hospital</i>	<i>Location</i>	<i>Phone</i>	<i>Radio</i>	<i>Air Travel Time</i>	<i>Ground Travel Time</i>	<i>Trauma Center</i>	<i>Helipad</i>	<i>Burn Center</i>
Houston Healthcare Southeast	4000 Spencer Hwy Pasadena, TX 77504 -95.18378 29.66124	713-359-1440		15 min	15 min	III	<input checked="" type="checkbox"/>	<input type="checkbox"/>
UTMB	3737 Red Bluff Rd #150 Pasadena, TX 77503 -95.15567 29.68583	409-772-2002		15 min	15 min	I	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Houston Healthcare Clear Lake	500 W. Medical Center Blvd, Webster, TX 77598 Webster, TX 77598 -95.12773 29.5413	281-338-3708		15 min	30 min	II	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Houston Methodist Baytown	4401 Garth Road Baytown, TX 77521 -94.9796 29.76916	281-420-8851 281-420-8600		15 min	30 min		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Surgery Specialty Hospital of America-Southeast Houston	4301 B Vista Pasadena, TX 77504 -95.1779 29.65913	713-378-2068 713-378-3000		15 min	15 min	II	<input type="checkbox"/>	<input type="checkbox"/>
Advanced Diagnostic Hospital East	12950 East Freeway Ste.100 Houston, TX 77015 -95.20044 29.77054	903-240-5893		15 min	15 min		<input type="checkbox"/>	<input type="checkbox"/>
<b>ICS 206 - Medical Plan</b>				Prepared By Planning, Updated 03/25/2019 16:50 UTC -6:00 PP				
<b>INCIDENT ACTION PLAN SOFTWARE™</b>	Printed 03/26/2019 02:26 UTC -6:00		Page 44 of 66			© TRG		

ICS 206 - Medical Plan		Version Name: Division C On Water Operations	
Incident Name: 2nd 80's Fire		Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
<p align="center"><b>Special Medical Emergency Procedures</b></p>			
<p>Deliver First Aid if trained in accordance with your training.</p> <p>1. Acadian Ambulance staged 01 Advanced Life Support Ambulance at Staging Area - OMI River; Address - River Terrace Park 16550 Market Street Channelview, TX 77530</p> <p>2. Call Acadian Ambulance Dispatch at (409) 833-3800 to notify Ambulance of incoming medical or trauma case</p> <p>Conduct immediate notifications through supervisor and Safety Officer via Chain of Command per ICS 202b Unified Command Critical Threshold Reporting Criteria for:</p> <p>Injury or Deathv</p> <p>    OSHA/Greater than 1st Aid through Safety Officer</p> <p>SDS available and copies made to send with ambulance.</p> <p>Decontamination must take place prior to transport.</p> <p>Helipad/air operations will take place on Independence Road immediately across from CIMA Incident Command Post.</p>			
<p>ICS 206 - Medical Plan</p>			
<p>INCIDENT ACTION PLAN SOFTWARE™</p>		<p>Prepared By Planning, Updated 03/25/2019 16:50 UTC -6:00 PP</p>	
<p>Printed 03/26/2019 02:26 UTC -6:00</p>		<p>Page 45 of 66</p>	
<p align="right">© TRG</p>			

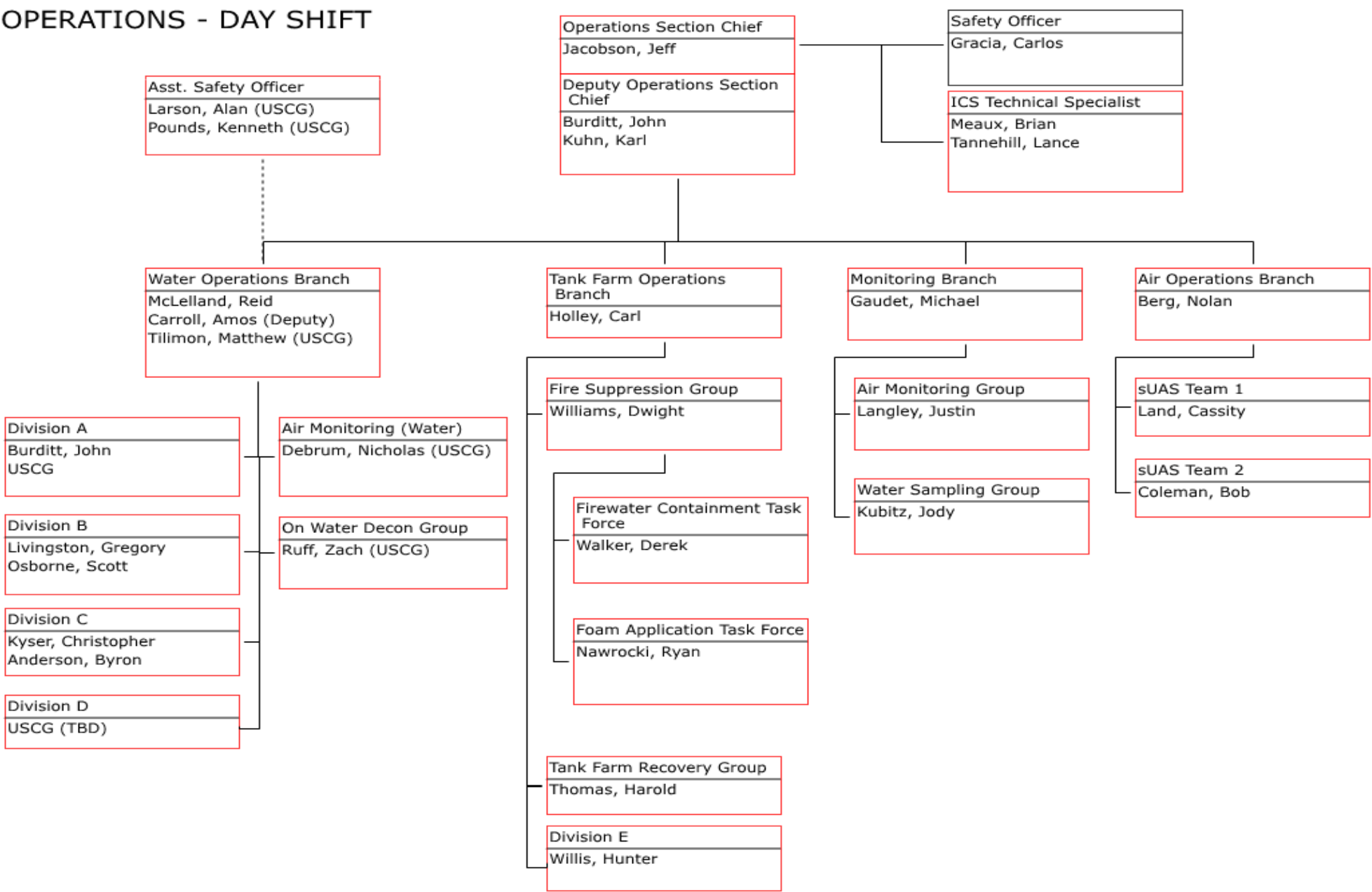
<b>ICS 206 - Medical Plan</b>				Version Name: Division D On Water Operations				
Incident Name: 2nd 80's Fire				Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]				
<b>Medical Aid Stations</b>								
<i>Name</i>		<i>Location</i>		<i>Paramedic On Site</i>	<i>Phone</i>		<i>Radio</i>	
Staging Area - OMI River		-95.10154 29.78214		<input checked="" type="checkbox"/>				
<b>Transportation (Ground and/or Air Ambulance Services)</b>								
<i>Ambulance Service</i>		<i>Location</i>		<i>Phone</i>		<i>Radio</i>	<i>Air</i>	<i>ALS</i>
Acadian Ambulance Dispatch Center		-94.14665 29.99906		Ph1: (409) 833-3800			<input type="checkbox"/>	<input type="checkbox"/>
Acadian Ambulance Supervisor 470		-95.10154 29.78214		Ph1: (832) 210-4279			<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Hospitals</b>								
<i>Hospital</i>	<i>Location</i>	<i>Phone</i>	<i>Radio</i>	<i>Air Travel Time</i>	<i>Ground Travel Time</i>	<i>Trauma Center</i>	<i>Helipad</i>	<i>Burn Center</i>
Houston Healthcare Southeast	4000 Spencer Hwy Pasadena, TX 77504 -95.18378 29.66124	713-359-1440		15 min	15 min	III	<input checked="" type="checkbox"/>	<input type="checkbox"/>
UTMB	3737 Red Bluff Rd #150 Pasadena, TX 77503 -95.15567 29.68583	409-772-2002		15 min	15 min	I	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Houston Healthcare Clear Lake	500 W. Medical Center Blvd, Webster, TX 77598 Webster, TX 77598 -95.12773 29.5413	281-338-3708		15 min	30 min	II	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Houston Methodist Baytown	4401 Garth Road Baytown, TX 77521 -94.9796 29.76916	281-420-8851 281-420-8600		15 min	30 min		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Surgery Specialty Hospital of America-Southeast Houston	4301 B Vista Pasadena, TX 77504 -95.1779 29.65913	713-378-2068 713-378-3000		15 min	15 min	II	<input type="checkbox"/>	<input type="checkbox"/>
Advanced Diagnostic Hospital East	12950 East Freeway Ste.100 Houston, TX 77015 -95.20044 29.77054	903-240-5893		15 min	15 min		<input type="checkbox"/>	<input type="checkbox"/>
<b>ICS 206 - Medical Plan</b>				Prepared By Planning, Updated 03/25/2019 16:51 UTC -6:00 PP				
<b>INCIDENT ACTION PLAN SOFTWARE™</b>		Printed 03/26/2019 02:26 UTC -6:00		Page 46 of 66			© TRG	

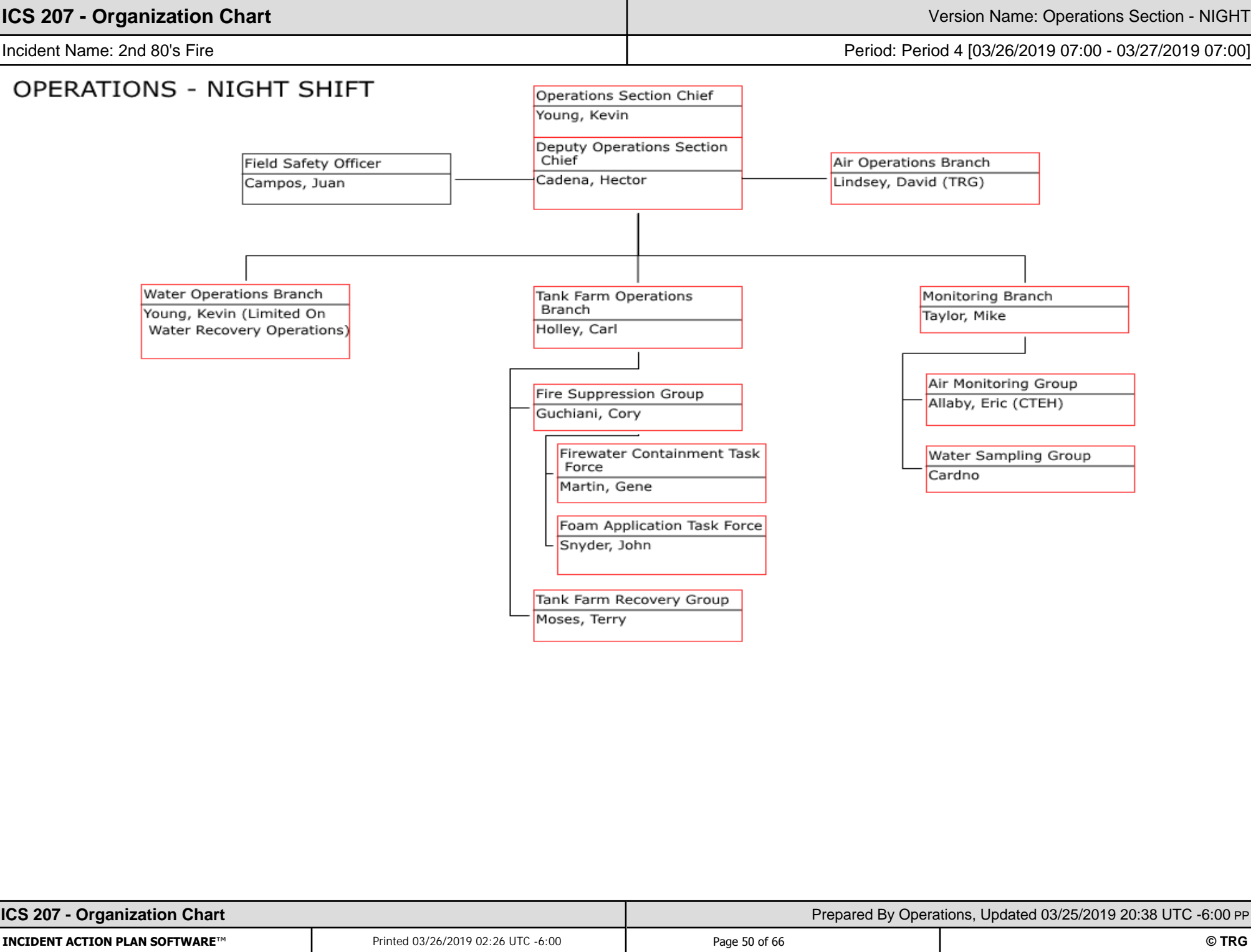
ICS 206 - Medical Plan		Version Name: Division D On Water Operations	
Incident Name: 2nd 80's Fire		Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]	
<p align="center"><b>Special Medical Emergency Procedures</b></p>			
<p>Deliver First Aid if trained in accordance with your training.</p> <p>1. Acadian Ambulance staged 01 Advanced Life Support Ambulance at Staging Area - OMI River; Address - River Terrace Park 16550 Market Street Channelview, TX 77530</p> <p>2. Call Acadian Ambulance Dispatch at (409) 833-3800 to notify Ambulance of incoming medical or trauma case</p> <p>Conduct immediate notifications through supervisor and Safety Officer via Chain of Command per ICS 202b Unified Command Critical Threshold Reporting Criteria for:</p> <p>Injury or Deathv</p> <p>    OSHA/Greater than 1st Aid through Safety Officer</p> <p>SDS available and copies made to send with ambulance.</p> <p>Decontamination must take place prior to transport.</p> <p>Helipad/air operations will take place on Independence Road immediately across from CIMA Incident Command Post.</p>			
<div style="height: 400px;"></div>			
ICS 206 - Medical Plan		Prepared By Planning, Updated 03/25/2019 16:51 UTC -6:00 PP	
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<b>ICS 206 - Medical Plan</b>				Version Name: Tank Farm Operations				
Incident Name: 2nd 80's Fire				Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]				
<b>Medical Aid Stations</b>								
<i>Name</i>	<i>Location</i>	<i>Paramedic On Site</i>	<i>Phone</i>	<i>Radio</i>				
Safety Training Building	-95.09605 29.73362	<input type="checkbox"/>		ITC Mandown Button				
<b>Transportation (Ground and/or Air Ambulance Services)</b>								
<i>Ambulance Service</i>	<i>Location</i>	<i>Phone</i>	<i>Radio</i>	<i>Air</i>	<i>ALS</i>			
Deer Park Volunteer Fire Department	Deer Park, TX	Ph1: (281) 476-1511		<input type="checkbox"/>	<input type="checkbox"/>			
<b>Hospitals</b>								
<i>Hospital</i>	<i>Location</i>	<i>Phone</i>	<i>Radio</i>	<i>Air Travel Time</i>	<i>Ground Travel Time</i>	<i>Trauma Center</i>	<i>Helipad</i>	<i>Burn Center</i>
CHI St. Luke's Patients Medical Center	4600 East Sam Houston Parkway South Pasadena, TX 77505 -95.16227 29.64113	713-378-8994 281-487-0700				II	<input type="checkbox"/>	<input type="checkbox"/>
HCA-Bayshore Medical Center	4000 Spencer Hwy Pasadena, TX 77504 -95.18378 29.66124	713-359-1060 713-359-1000				II	<input type="checkbox"/>	<input type="checkbox"/>
Altus Baytown Hospital	1626 W Baker Rd Baytown, TX 77521 -94.98169 29.77128	281-382-1627 281-837-7600					<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Special Medical Emergency Procedures</b>								
<p>Deliver First Aid if trained in accordance with your training.</p> <p>Address is 2621 ITC Tidal Road Harris County, Texas.</p> <p>Conduct immediate notifications through supervisor and Safety Officer via Chain of Command per ICS 202b Unified Command Critical Threshold Reporting Criteria for:</p> <p>Injury or Death</p> <p>    OSHA/Greater than 1st Aid through Safety Officer</p> <p>SDS available and copies made to send with ambulance.</p> <p>Decontamination must take place prior to transport.</p> <p>Helipad/air operations will take place on Independence Road immediately across from CIMA Incident Command Post.</p>								
<b>ICS 206 - Medical Plan</b>				Prepared By Planning, Updated 03/25/2019 18:30 UTC -6:00 PP				
<b>INCIDENT ACTION PLAN SOFTWARE™</b>		Printed 03/26/2019 02:26 UTC -6:00		Page 48 of 66		© TRG		

OPERATIONS - DAY SHIFT



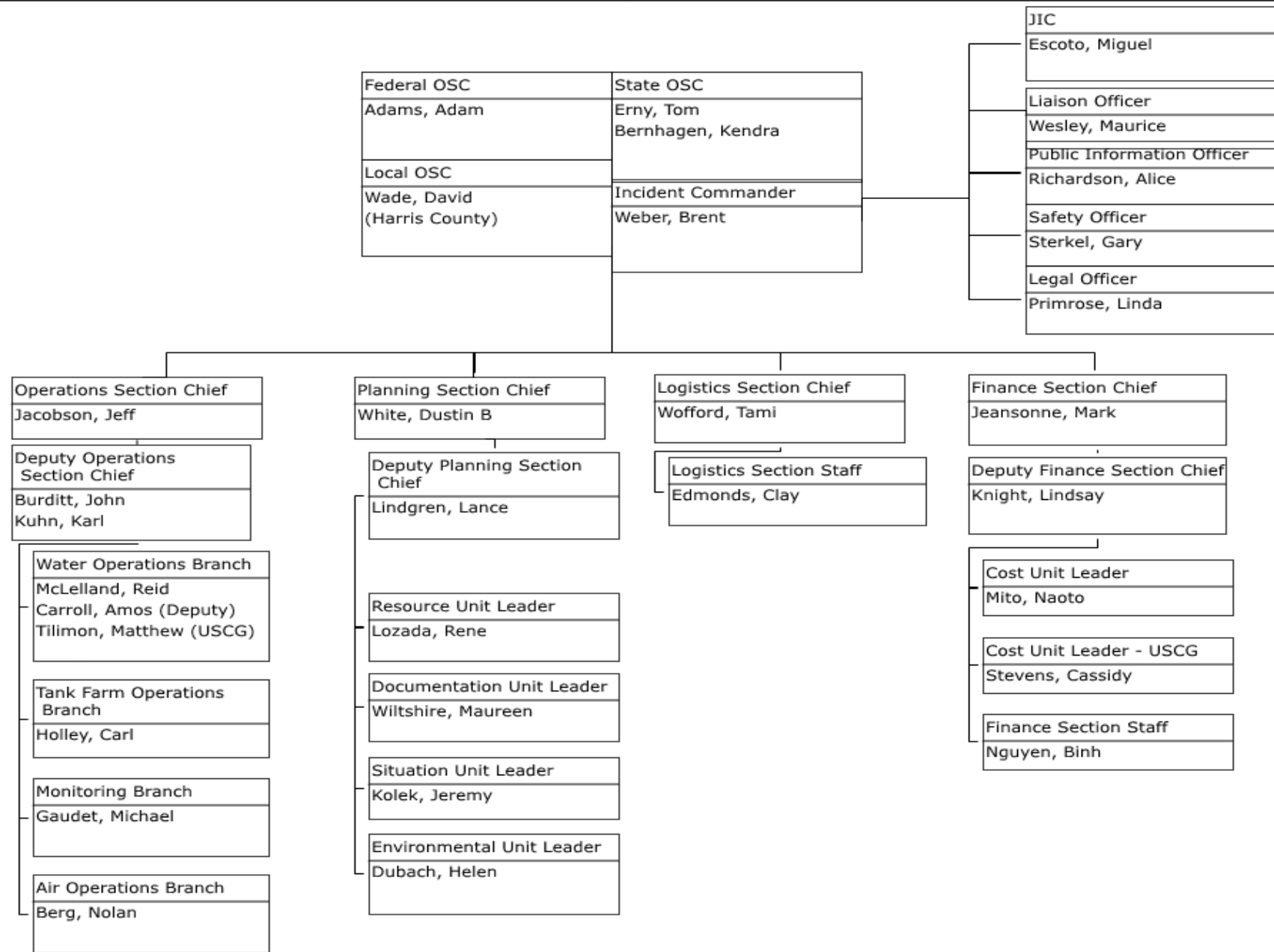


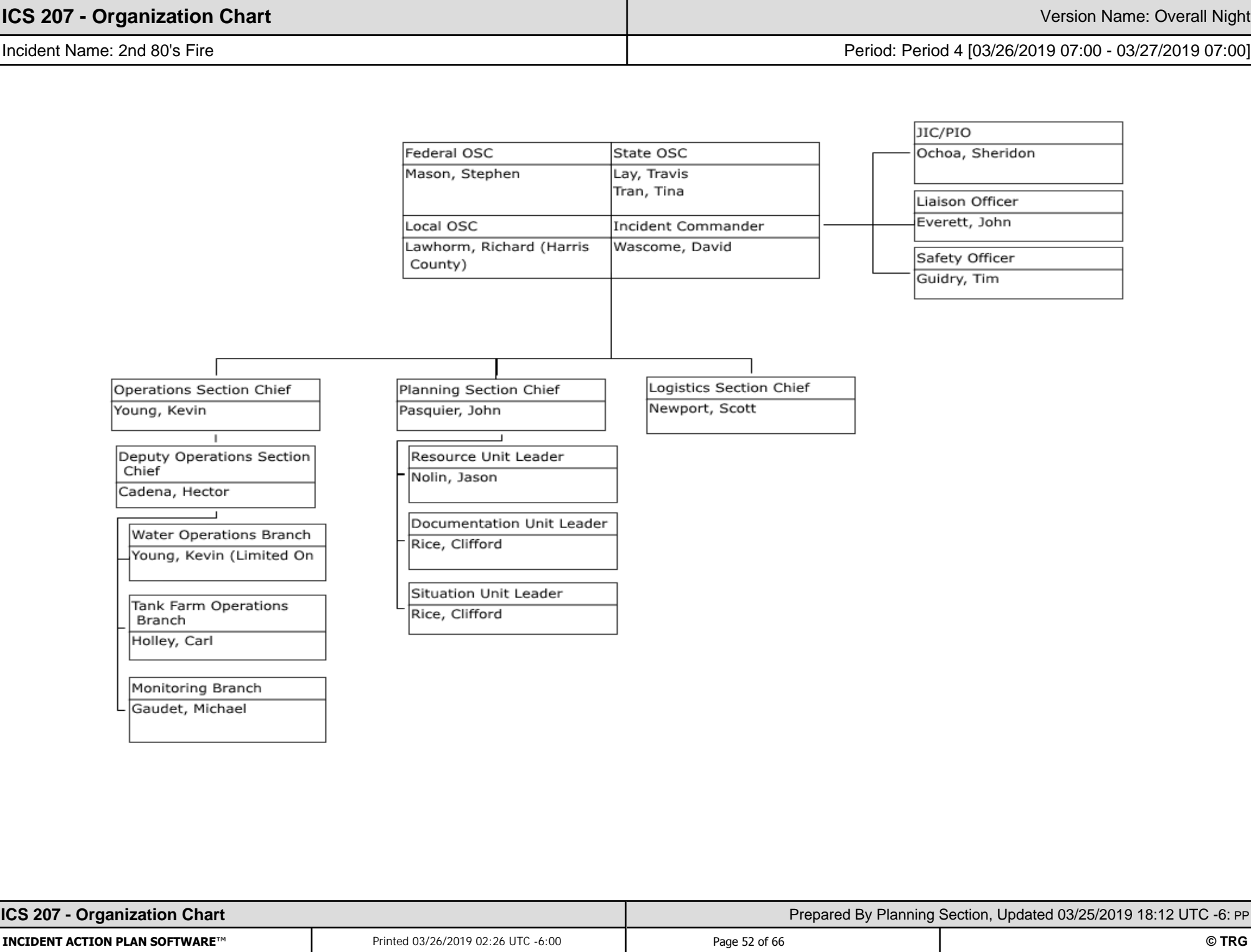
## ICS 207 - Organization Chart

Version Name: Overall Day

Incident Name: 2nd 80's Fire

Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]







<b>ICS 208 - Site Safety Plan</b>				Version Name: Tank Farm Operations				
Incident Name: 2nd 80's Fire				Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]				
Applies to Site: Division E								
<b>Site Characterization</b>								
<b>Water</b>		<b>Land</b>		<b>Weather</b>		Mostly Cloudy		
<b>Wave Height</b>		<b>Land Use</b>		<b>Air Temp</b>		68 Fahrenheit		
<b>Speed</b>	0.48 knot (s)			<b>Wind Speed</b>	0 mph			
<b>Direction</b>	NNW			<b>Direction</b>	SSE			
<b>Site Hazards</b>								
<b>Yes</b>	<b>No</b>	<b>Hazards</b>	<b>Yes</b>	<b>No</b>	<b>Hazards</b>	<b>Yes</b>	<b>No</b>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire, Explosion, In-situ Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Motor Vehicles	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Overhead/Buried Utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plants/Wildlife	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>Air Monitoring Limits</b>								
Oxygen Level		Outside 19.5-23.5	Hydrogen Sulfide		10 ppm	Total Hydrocarbons		
LEL		Greater than 10%	Benzene		.5 ppm			
<b>Engineering Controls</b>								
<input type="checkbox"/>	Source of release secured		<input checked="" type="checkbox"/>	Valve(s) closed		<input checked="" type="checkbox"/>	Energy sources locked/tagged out	
<input checked="" type="checkbox"/>	Site secured		<input checked="" type="checkbox"/>	Facility shut down				
<b>Personal Protective Equipment Required</b>								
<input type="checkbox"/>	Impervious suit		<input checked="" type="checkbox"/>	Flame resistant clothing		<input checked="" type="checkbox"/>	Eye protection	
<input checked="" type="checkbox"/>	Inner gloves		<input checked="" type="checkbox"/>	Hard hats		<input type="checkbox"/>	Personal flotation	
<input checked="" type="checkbox"/>	Outer gloves		<input checked="" type="checkbox"/>	Respirators		<input checked="" type="checkbox"/>	Boots	
<b>Additional Control Measures Established</b>								
<input checked="" type="checkbox"/>	Decontamination		<input checked="" type="checkbox"/>	Illumination		<input checked="" type="checkbox"/>	Additional stations established	
<input checked="" type="checkbox"/>	Sanitation		<input checked="" type="checkbox"/>	Medical surveillance		<input checked="" type="checkbox"/>	Facilities provided	
<b>Work Plan</b>								
<input type="checkbox"/>	Booming		<input type="checkbox"/>	Excavation		<input type="checkbox"/>	Hot work	
<input type="checkbox"/>	Skimming		<input checked="" type="checkbox"/>	Heavy equipment		<input type="checkbox"/>	Appropriate permits used	
<input checked="" type="checkbox"/>	Vac trucks		<input checked="" type="checkbox"/>	Sorbent pads				
<input checked="" type="checkbox"/>	Pumping		<input type="checkbox"/>	Patching				
<b>Training</b>								
<input checked="" type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			<b>Training Requirements</b>		HAZWOPER		
<b>ICS 208 - Site Safety Plan</b>				Prepared By Safety Officer, Updated 03/25/2019 18:10 UTC -6:00 PP				
<b>INCIDENT ACTION PLAN SOFTWARE™</b>		Printed 03/26/2019 02:26 UTC -6:00		Page 53 of 66		© TRG		

<b>ICS 208 - Site Safety Plan</b>				Version Name: Tank Farm Operations			
Incident Name: 2nd 80's Fire				Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]			
<b>Organization</b>							
<i>Position</i>		<i>Name</i>		<i>Telephone/Radio</i>		<i>Position</i>	
Incident Commander		Weber, Brent		(225) 806-5136		Operations Section Chief	
Safety Officer		Collins, Ray		713-614-8550			
<b>Emergency Plan</b>							
<input checked="" type="checkbox"/>	Fire Prevention Plan			<input checked="" type="checkbox"/>	Evacuation Plan		
<input checked="" type="checkbox"/>	Alarm System			<input checked="" type="checkbox"/>	First Aid Location		
<b>Notifications</b>							
<i>Facility</i>				<i>Phone</i>		<i>Facility</i>	
<input checked="" type="checkbox"/>	<b>Hospital</b>	Houston Healthcare Southeast		713-359-1440		<input checked="" type="checkbox"/>	<b>Fire</b>
<input checked="" type="checkbox"/>	<b>Ambulance</b>	Deer Park VFD		911/281-479-1511		<input checked="" type="checkbox"/>	<b>Law Enforcement</b>
<input type="checkbox"/>	<b>Air Ambulance</b>	Deer Park VFD		911/281-479-1511		<input checked="" type="checkbox"/>	<b>Emergency Response/Rescue</b>
<b>Initial Briefing</b>							
<input checked="" type="checkbox"/>	Initial safety briefing prepared for each site						
<b>ICS 208 - Site Safety Plan</b>				Prepared By Safety Officer, Updated 03/25/2019 18:10 UTC -6:00 PP			
<b>INCIDENT ACTION PLAN SOFTWARE™</b>		Printed 03/26/2019 02:26 UTC -6:00		Page 54 of 66		© TRG	

<b>ICS 208 - Site Safety Plan</b>				Version Name: Division A On Water Operations				
Incident Name: 2nd 80's Fire				Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]				
Applies to Site: Division A								
<b>Site Characterization</b>								
<b>Water</b>		<b>Land</b>		<b>Weather</b>		Mostly Cloudy		
<b>Wave Height</b>		<b>Land Use</b>		<b>Air Temp</b>		68 Fahrenheit		
<b>Speed</b> 0.48 knot (s)				<b>Wind Speed</b>		0 mph		
<b>Direction</b> NNW				<b>Direction</b>		SSE		
<b>Site Hazards</b>								
<b>Yes</b>	<b>No</b>	<b>Hazards</b>	<b>Yes</b>	<b>No</b>	<b>Hazards</b>	<b>Yes</b>	<b>No</b>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire, Explosion, In-situ Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Motor Vehicles	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Overhead/Buried Utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plants/Wildlife	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>Air Monitoring Limits</b>								
Oxygen Level		Outside 19.5-23.5	Hydrogen Sulfide		10 ppm	Total Hydrocarbons		
LEL		Greater than 10%	Benzene		.5 ppm			
<b>Engineering Controls</b>								
<input checked="" type="checkbox"/>	Source of release secured		<input checked="" type="checkbox"/>	Valve(s) closed		<input checked="" type="checkbox"/>	Energy sources locked/tagged out	
<input checked="" type="checkbox"/>	Site secured		<input checked="" type="checkbox"/>	Facility shut down				
<b>Personal Protective Equipment Required</b>								
<input type="checkbox"/>	Impervious suit		<input checked="" type="checkbox"/>	Flame resistant clothing		<input checked="" type="checkbox"/>	Eye protection	
<input checked="" type="checkbox"/>	Inner gloves		<input checked="" type="checkbox"/>	Hard hats		<input type="checkbox"/>	Personal flotation	
<input checked="" type="checkbox"/>	Outer gloves		<input checked="" type="checkbox"/>	Respirators		<input checked="" type="checkbox"/>	Boots	
<b>Additional Control Measures Established</b>								
<input checked="" type="checkbox"/>	Decontamination		<input checked="" type="checkbox"/>	Illumination		<input checked="" type="checkbox"/>	Additional stations established	
<input checked="" type="checkbox"/>	Sanitation		<input checked="" type="checkbox"/>	Medical surveillance		<input checked="" type="checkbox"/>	Facilities provided	
<b>Work Plan</b>								
<input checked="" type="checkbox"/>	Booming		<input type="checkbox"/>	Excavation		<input type="checkbox"/>	Hot work	
<input checked="" type="checkbox"/>	Skimming		<input checked="" type="checkbox"/>	Heavy equipment		<input type="checkbox"/>	Appropriate permits used	
<input checked="" type="checkbox"/>	Vac trucks		<input checked="" type="checkbox"/>	Sorbent pads				
<input checked="" type="checkbox"/>	Pumping		<input type="checkbox"/>	Patching				
<b>Training</b>								
<input checked="" type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			<b>Training Requirements</b>		HAZWOPER		
<b>ICS 208 - Site Safety Plan</b>								
Prepared By Safety Officer, Updated 03/25/2019 19:09 UTC -6:00 PP								
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<b>ICS 208 - Site Safety Plan</b>				Version Name: Division A On Water Operations			
Incident Name: 2nd 80's Fire				Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]			
<b>Organization</b>							
<i>Position</i>		<i>Name</i>		<i>Telephone/Radio</i>		<i>Position</i>	
Incident Commander		Weber, Brent		(225) 806-5136		Operations Section Chief	
Safety Officer		Sterkel, Gary		281-384-9519			
<b>Emergency Plan</b>							
<input checked="" type="checkbox"/>	Fire Prevention Plan			<input checked="" type="checkbox"/>	Evacuation Plan		
<input checked="" type="checkbox"/>	Alarm System			<input checked="" type="checkbox"/>	First Aid Location		
<b>Notifications</b>							
<i>Facility</i>				<i>Phone</i>		<i>Facility</i>	
<input type="checkbox"/>	<b>Hospital</b>				<input checked="" type="checkbox"/>	<b>Fire</b>	Channelview FD
<input checked="" type="checkbox"/>	<b>Ambulance</b>		Acadian Ambulance - In Staging Area	409-833-3800	<input checked="" type="checkbox"/>	<b>Law Enforcement</b>	Harris County Sheriff
<input checked="" type="checkbox"/>	<b>Air Ambulance</b>		Channelview FD	911 / (281) 452-5782	<input type="checkbox"/>	<b>Emergency Response/Rescue</b>	
<b>Initial Briefing</b>							
<input checked="" type="checkbox"/>	Initial safety briefing prepared for each site						
<b>Attachments/Appendices</b>							
<b>Attachment</b>				<b>Filename</b>			
ICS208 SSP On Water Operations Branch 24MAR19				FormPDF.pdf			
<b>ICS 208 - Site Safety Plan</b>				Prepared By Safety Officer, Updated 03/25/2019 19:09 UTC -6:00 PP			
<b>INCIDENT ACTION PLAN SOFTWARE™</b>		Printed 03/26/2019 02:26 UTC -6:00		Page 56 of 66		© TRG	

<b>ICS 208 - Site Safety Plan</b>				Version Name: Division B On Water Operations				
Incident Name: 2nd 80's Fire				Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]				
Applies to Site: Division B								
<b>Site Characterization</b>								
<b>Water</b>		<b>Land</b>		<b>Weather</b>		Mostly Cloudy		
<b>Wave Height</b>		<b>Land Use</b>		<b>Air Temp</b>		68 Fahrenheit		
<b>Speed</b>	0.48 knot (s)			<b>Wind Speed</b>		0 mph		
<b>Direction</b>	NNW			<b>Direction</b>		SSE		
<b>Site Hazards</b>								
<b>Yes</b>	<b>No</b>	<b>Hazards</b>	<b>Yes</b>	<b>No</b>	<b>Hazards</b>	<b>Yes</b>	<b>No</b>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire, Explosion, In-situ Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Motor Vehicles	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Overhead/Buried Utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plants/Wildlife	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>Air Monitoring Limits</b>								
Oxygen Level		Outside 19.5-23.5	Hydrogen Sulfide		10 ppm	Total Hydrocarbons		
LEL		Greater than 10%	Benzene		.5 ppm			
<b>Engineering Controls</b>								
<input checked="" type="checkbox"/>	Source of release secured		<input checked="" type="checkbox"/>	Valve(s) closed		<input checked="" type="checkbox"/>	Energy sources locked/tagged out	
<input checked="" type="checkbox"/>	Site secured		<input checked="" type="checkbox"/>	Facility shut down				
<b>Personal Protective Equipment Required</b>								
<input type="checkbox"/>	Impervious suit		<input checked="" type="checkbox"/>	Flame resistant clothing		<input checked="" type="checkbox"/>	Eye protection	
<input checked="" type="checkbox"/>	Inner gloves		<input checked="" type="checkbox"/>	Hard hats		<input type="checkbox"/>	Personal flotation	
<input checked="" type="checkbox"/>	Outer gloves		<input checked="" type="checkbox"/>	Respirators		<input checked="" type="checkbox"/>	Boots	
<b>Additional Control Measures Established</b>								
<input checked="" type="checkbox"/>	Decontamination		<input checked="" type="checkbox"/>	Illumination		<input checked="" type="checkbox"/>	Additional stations established	
<input checked="" type="checkbox"/>	Sanitation		<input checked="" type="checkbox"/>	Medical surveillance		<input checked="" type="checkbox"/>	Facilities provided	
<b>Work Plan</b>								
<input checked="" type="checkbox"/>	Booming		<input type="checkbox"/>	Excavation		<input type="checkbox"/>	Hot work	
<input checked="" type="checkbox"/>	Skimming		<input checked="" type="checkbox"/>	Heavy equipment		<input type="checkbox"/>	Appropriate permits used	
<input checked="" type="checkbox"/>	Vac trucks		<input checked="" type="checkbox"/>	Sorbent pads				
<input checked="" type="checkbox"/>	Pumping		<input type="checkbox"/>	Patching				
<b>Training</b>								
<input checked="" type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			<b>Training Requirements</b>		HAZWOPER		
<b>ICS 208 - Site Safety Plan</b>				Prepared By Safety Officer, Updated 03/25/2019 18:01 UTC -6:00 PP				
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ICS 208 - Site Safety Plan				Version Name: Division B On Water Operations			
Incident Name: 2nd 80's Fire				Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]			
Organization							
Position		Name	Telephone/Radio	Position		Telephone/Radio	
Incident Commander		Weber, Brent	(225) 806-5136	Operations Section Chief		713-516-6916	
Safety Officer		Sterkel, Gary	281-384-9519				
Emergency Plan							
<input checked="" type="checkbox"/>	Fire Prevention Plan		<input checked="" type="checkbox"/>	Evacuation Plan			
<input checked="" type="checkbox"/>	Alarm System		<input checked="" type="checkbox"/>	First Aid Location			
Notifications							
Facility			Phone	Facility		Phone	
<input type="checkbox"/>	Hospital			<input checked="" type="checkbox"/>	Fire	Channelview FD	
<input checked="" type="checkbox"/>	Ambulance	Acadian Ambulance - In Staging Area	409-833-3800	<input checked="" type="checkbox"/>	Law Enforcement	Harris County Sheriff	
<input checked="" type="checkbox"/>	Air Ambulance	Channelview FD	911	<input type="checkbox"/>	Emergency Response/Rescue		
Initial Briefing							
<input checked="" type="checkbox"/>	Initial safety briefing prepared for each site						
Attachments/Appendices							
Attachment			Filename				
ICS208 SSP On Water Operations Branch 24MAR19			FormPDF.pdf				
ICS 208 - Site Safety Plan				Prepared By Safety Officer, Updated 03/25/2019 18:01 UTC -6:00 PP			
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<b>ICS 208 - Site Safety Plan</b>				Version Name: Division C On Water Operations				
Incident Name: 2nd 80's Fire				Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]				
Applies to Site: Division C								
<b>Site Characterization</b>								
<b>Water</b>		<b>Land</b>		<b>Weather</b>		Mostly Cloudy		
<b>Wave Height</b>		<b>Land Use</b>		<b>Air Temp</b>		68 Fahrenheit		
<b>Speed</b> 0.48 knot (s)				<b>Wind Speed</b>		0 mph		
<b>Direction</b> NNW				<b>Direction</b>		SSE		
<b>Site Hazards</b>								
<b>Yes</b>	<b>No</b>	<b>Hazards</b>	<b>Yes</b>	<b>No</b>	<b>Hazards</b>	<b>Yes</b>	<b>No</b>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire, Explosion, In-situ Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Motor Vehicles	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Overhead/Buried Utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plants/Wildlife	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>Air Monitoring Limits</b>								
Oxygen Level		Outside 19.5-23.5	Hydrogen Sulfide		10 ppm	Total Hydrocarbons		
LEL		Greater than 10%	Benzene		.5 ppm			
<b>Engineering Controls</b>								
<input checked="" type="checkbox"/>	Source of release secured		<input checked="" type="checkbox"/>	Valve(s) closed		<input checked="" type="checkbox"/>	Energy sources locked/tagged out	
<input checked="" type="checkbox"/>	Site secured		<input checked="" type="checkbox"/>	Facility shut down				
<b>Personal Protective Equipment Required</b>								
<input type="checkbox"/>	Impervious suit		<input checked="" type="checkbox"/>	Flame resistant clothing		<input checked="" type="checkbox"/>	Eye protection	
<input checked="" type="checkbox"/>	Inner gloves		<input checked="" type="checkbox"/>	Hard hats		<input type="checkbox"/>	Personal flotation	
<input checked="" type="checkbox"/>	Outer gloves		<input checked="" type="checkbox"/>	Respirators		<input checked="" type="checkbox"/>	Boots	
<b>Additional Control Measures Established</b>								
<input checked="" type="checkbox"/>	Decontamination		<input checked="" type="checkbox"/>	Illumination		<input checked="" type="checkbox"/>	Additional stations established	
<input checked="" type="checkbox"/>	Sanitation		<input checked="" type="checkbox"/>	Medical surveillance		<input checked="" type="checkbox"/>	Facilities provided	
<b>Work Plan</b>								
<input checked="" type="checkbox"/>	Booming		<input type="checkbox"/>	Excavation		<input type="checkbox"/>	Hot work	
<input checked="" type="checkbox"/>	Skimming		<input checked="" type="checkbox"/>	Heavy equipment		<input type="checkbox"/>	Appropriate permits used	
<input checked="" type="checkbox"/>	Vac trucks		<input checked="" type="checkbox"/>	Sorbent pads				
<input checked="" type="checkbox"/>	Pumping		<input type="checkbox"/>	Patching				
<b>Training</b>								
<input checked="" type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			<b>Training Requirements</b>		HAZWOPER		
<b>ICS 208 - Site Safety Plan</b>								
Prepared By Safety Officer, Updated 03/25/2019 18:03 UTC -6:00 PP								
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ICS 208 - Site Safety Plan				Version Name: Division C On Water Operations																											
Incident Name: 2nd 80's Fire				Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]																											
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ICS 208 - Site Safety Plan				Prepared By Safety Officer, Updated 03/25/2019 18:03 UTC -6:00 PP																											

<b>ICS 208 - Site Safety Plan</b>				Version Name: Division D On Water Operations				
Incident Name: 2nd 80's Fire				Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]				
Applies to Site: Division D								
<b>Site Characterization</b>								
<b>Water</b>		<b>Land</b>		<b>Weather</b>		Mostly Cloudy		
<b>Wave Height</b>		<b>Land Use</b>		<b>Air Temp</b>		68 Fahrenheit		
<b>Speed</b> 0.48 knot (s)				<b>Wind Speed</b>		0 mph		
<b>Direction</b> NNW				<b>Direction</b>		SSE		
<b>Site Hazards</b>								
<b>Yes</b>	<b>No</b>	<b>Hazards</b>	<b>Yes</b>	<b>No</b>	<b>Hazards</b>	<b>Yes</b>	<b>No</b>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire, Explosion, In-situ Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Motor Vehicles	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Overhead/Buried Utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plants/Wildlife	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>Air Monitoring Limits</b>								
Oxygen Level		Outside 19.5-23.5	Hydrogen Sulfide		10 ppm	Total Hydrocarbons		
LEL		Greater than 10%	Benzene		.5 ppm			
<b>Engineering Controls</b>								
<input checked="" type="checkbox"/>	Source of release secured		<input checked="" type="checkbox"/>	Valve(s) closed		<input checked="" type="checkbox"/>	Energy sources locked/tagged out	
<input checked="" type="checkbox"/>	Site secured		<input checked="" type="checkbox"/>	Facility shut down				
<b>Personal Protective Equipment Required</b>								
<input type="checkbox"/>	Impervious suit		<input checked="" type="checkbox"/>	Flame resistant clothing		<input checked="" type="checkbox"/>	Eye protection	
<input checked="" type="checkbox"/>	Inner gloves		<input checked="" type="checkbox"/>	Hard hats		<input type="checkbox"/>	Personal flotation	
<input checked="" type="checkbox"/>	Outer gloves		<input checked="" type="checkbox"/>	Respirators		<input checked="" type="checkbox"/>	Boots	
<b>Additional Control Measures Established</b>								
<input checked="" type="checkbox"/>	Decontamination		<input checked="" type="checkbox"/>	Illumination		<input checked="" type="checkbox"/>	Additional stations established	
<input checked="" type="checkbox"/>	Sanitation		<input checked="" type="checkbox"/>	Medical surveillance		<input checked="" type="checkbox"/>	Facilities provided	
<b>Work Plan</b>								
<input checked="" type="checkbox"/>	Booming		<input type="checkbox"/>	Excavation		<input type="checkbox"/>	Hot work	
<input checked="" type="checkbox"/>	Skimming		<input checked="" type="checkbox"/>	Heavy equipment		<input type="checkbox"/>	Appropriate permits used	
<input checked="" type="checkbox"/>	Vac trucks		<input checked="" type="checkbox"/>	Sorbent pads				
<input checked="" type="checkbox"/>	Pumping		<input type="checkbox"/>	Patching				
<b>Training</b>								
<input checked="" type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			<b>Training Requirements</b>		HAZWOPER		
<b>ICS 208 - Site Safety Plan</b>								
Prepared By Safety Officer, Updated 03/25/2019 23:49 UTC -6:00 PP								
INCIDENT ACTION PLAN SOFTWARE™		Printed 03/26/2019 02:26 UTC -6:00		Page 61 of 66		© TRG		

ICS 208 - Site Safety Plan				Version Name: Division D On Water Operations			
Incident Name: 2nd 80's Fire				Period: Period 4 [03/26/2019 07:00 - 03/27/2019 07:00]			
Organization							
Position		Name		Telephone/Radio		Position	
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# Site Safety and Health Plan ICS-208-CG (rev 4/15)

**Incident Name:** 2<sup>nd</sup> 80's fire

**Date/Time Prepared:** 3/24/2019

**Operational Period:** 3/25/19 - 0700

**Purpose.** The ICS Compatible Site Safety and Health Plan is designed for safety and health personnel that use the Incident Command System (ICS). It is compatible with ICS and is intended to meet the requirements of the Hazardous Waste Operations and Emergency Response regulation (Title 29, Code of Federal Regulations, Part 1910.120). The plan avoids the duplication found between many other site safety plans and certain ICS forms. It is also in a format familiar to users of ICS. Although primarily designed for oil and chemical spills, the plan can be used for all hazard situations. Changes: The only change to this form since 2006 is added Emergency Site Non-Hazardous Assessment form (SSP-A2).

Questions on the document should be addressed to the **Coast Guard Office of Contingency Preparedness and Exercise Policy (CG-CPE)**.

## Table of Forms


FORM NAME	FORM #	USE	REQUIRED	OPTIONAL	ATTACHED
Emergency Safety and Response Plan	A	Emergency response phase (uncontrolled)	X		
Emergency Site Non-Hazardous Assessment Form	A2	Emergency response phase without Hazardous Materials present. Overall site assessment	X		
Site Safety Plan	B	Post-emergency phase (stabilized, cleanup)	X		
Site Map	C	Post-emergency phase map of site and hazards	X		
Emergency Response Plan	D	Part of Form B, to address emergencies	X		
Exposure Monitoring Plan	E	Exposure monitoring Plan to monitor exposure	X		
Air Monitoring Log	E-1	To log air monitoring data	X*		
Personal Protective Equipment	F	To document PPE equipment and procedures	X*		
Decontamination	G	To document decon equipment and procedures	X*		
Site Safety Enforcement Log	H	To use in enforcing safety on site		X	
Worker Acknowledgement Form	I	To document workers receiving briefings		X	
Form A Compliance Checklist	J	To assist in ensuring HAZWOPER compliance		X	
Form B Compliance Checklist	K	To assist in ensuring HAZWOPER compliance		X	
Drum Compliance Checklist	L	To assist in ensuring HAZWOPER compliance		X	
Other:					

\* Required only if function or equipment is used during a response

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<b>EMERGENCY SAFETY and RESPONSE PLAN</b>		1. Incident Name 2 <sup>nd</sup> 80's Fire		2. Date/Time Prepared 3/24/19 @ 1600		3/ 3/25/19 @0700		4. Attachments: <b>Attach SDS for each Chemical: PY Gas, Naptha, Toluene</b>									
5. <u>Organization IC/UC:</u>  ITC/EPA		Safety: MST1 Alan Larson			Entry Team: NA			Backup Team: NA		Decon Team: TBD							
6.a. <u>Physical Hazards and Protection</u>		6.b. Confined Space <input type="checkbox"/> Noise <input checked="" type="checkbox"/> Heat Stress <input type="checkbox"/> Cold Stress <input type="checkbox"/> Electrical <input checked="" type="checkbox"/> Animal/Plant/Insect <input type="checkbox"/> Ergonomic <input type="checkbox"/> Ionizing Rad <input type="checkbox"/> Slips/Trips/Falls <input checked="" type="checkbox"/> Struck by <input checked="" type="checkbox"/> Water <input type="checkbox"/> Violence <input type="checkbox"/> Excavation <input type="checkbox"/> Biomedical waste and/or needles <input checked="" type="checkbox"/> Fatigue <input type="checkbox"/> Other (specify)															
6.c. Tasks & Controls		6d Entry Permit	6.e. Ventilate	6f. Hearing Protection	6g. Shoes (type)	6.h. Hard Hats	6i. Clothing (cold wx)	6j. Life Jacket	6l. Work/ Rest (hrs)	6.m. Fluids (amt/time)	6.n. Signs & Barricade	6.p. Fall Protect	6.q. Post Guards	6.r. Flash Protect	6.s. Work Gloves	6.t. Other	
Small boat operations:		N/A	N/A	PRN	N/A	PRN	N/A	X	TBD	X	N/A	N/A	N/A	N/A	X	Only qualified operator and crew	
Skimming Ops		N/A	N/A	N/A	N/A	PRN	N/A	X	TBD	X	N/A	N/A	N/A	N/A	X		
Transiting through high concentration areas		N/A	N/A	N/A	N/A	N/A	N/A	X	TBD	X	N/A	N/A	N/A	N/A	X		
Sampling Ops:		N/A	N/A	N/A	N/A	N/A	N/A	PRN	TBD	X	N/A	N/A	N/A	N/A	X		
7.a. Agent		7.b. Hazards				7.c. Target Organs				7.d. Exposure Routes		7.f. PPE		7.g. Type of PPE			
Pyrolysis Gasoline		Explosive <input type="checkbox"/>		Radioactive <input type="checkbox"/>		Eyes <input checked="" type="checkbox"/>		Nose <input checked="" type="checkbox"/>		Skin <input type="checkbox"/>		Ears <input type="checkbox"/>		Inhalation <input checked="" type="checkbox"/>		Face Shield <input checked="" type="checkbox"/>	
Xylene		Flammable <input checked="" type="checkbox"/>		Carcinogen <input checked="" type="checkbox"/>		Central Nervous System <input checked="" type="checkbox"/>		Respiratory <input checked="" type="checkbox"/>		Throat <input type="checkbox"/>		Ingestion <input checked="" type="checkbox"/>		Absorption <input type="checkbox"/>		Eyes <input checked="" type="checkbox"/>	
Naptha		Reactive <input type="checkbox"/>		Oxidizer <input type="checkbox"/>		Lungs <input type="checkbox"/>		Heart <input type="checkbox"/>		Liver <input type="checkbox"/>		Injection <input type="checkbox"/>		Membrane <input type="checkbox"/>		Gloves <input checked="" type="checkbox"/>	
Gasoline blend		Biomedical <input type="checkbox"/>		Corrosive <input type="checkbox"/>		Kidney <input type="checkbox"/>		Blood <input type="checkbox"/>		Lungs <input type="checkbox"/>		Circulatory <input type="checkbox"/>		Gastrointestinal <input type="checkbox"/>		Inner Suit <input type="checkbox"/>	
Toluene		Toxic <input type="checkbox"/>		Specify Other: <input type="checkbox"/>		Bone <input type="checkbox"/>		Other Specify: <input type="checkbox"/>				SCBA <input checked="" type="checkbox"/>		APR <input checked="" type="checkbox"/>		Tyvek	
Yubase #4 & #6												Level A Suit <input type="checkbox"/>		Organic Vapor Cartridge with 8 hour capability		NA	
												SAR <input type="checkbox"/>		Hepa		NA	
												Cartridges <input checked="" type="checkbox"/>					
												Fire Resistance <input type="checkbox"/>					
8. Instruments: Hand held		8.a. Action Levels:	8.b. Chemical Name(s):		8.c. LEL/UEL %	8.d. Odor Thresh Ppm	8.e. Ceiling/ IDLH	8.f. STEL/TLV	8.g. Flash Pt/ Ignition Pt (F or C)	8.h. Vapor Pressure (mm)	8.i. Vapor Density	8.j. Specific Gravity	8.l. Boiling Pt F or C				
O2 <input checked="" type="checkbox"/>		<19.5 - >23.5	Benzene		LEL: 1.2% UEL: 7.8%	2.5	300ppm	2.5 ppm 15 minutes.	12 F	28	2.7	0.87	176 F				
CGI <input checked="" type="checkbox"/>		>10% LEL															
Radiation <input checked="" type="checkbox"/>		> 1Mr/Hr															
Total HCs <input checked="" type="checkbox"/>		TBD															
Colorimetric <input type="checkbox"/>		NA															
Thermal <input type="checkbox"/>		NA															
Benzene <input checked="" type="checkbox"/>		0.5ppm															



<b>EMERGENCY SAFETY and RESPONSE PLAN (Cont)</b>		1. Incident Name 2 <sup>nd</sup> 80's Fire		3/24/19		3/25/19 – 0700 – 3/26/19 - 0700		4. Attachments: <b>Attach SDS for each Chemical. PY Gas, Naptha, Toluene</b>	
9. <u>Decontamination:</u> Instrument Drop Off <input checked="" type="checkbox"/> Outer Boots/Glove Removal <input checked="" type="checkbox"/> Suit/Gloves/Boot Disposal <input checked="" type="checkbox"/>		Suit Wash <input type="checkbox"/> Decon Agent: Water <input checked="" type="checkbox"/> Other <input type="checkbox"/> Specify:		Bottle Exchange <input type="checkbox"/> Outer Suit Removal <input checked="" type="checkbox"/> Inner Suit Removal <input type="checkbox"/> SCBA/Mask Removal <input type="checkbox"/>		SCBA/Mask Rinse <input checked="" type="checkbox"/> Inner Glove Removal <input checked="" type="checkbox"/> Work Clothes Removal <input checked="" type="checkbox"/> Body Shower <input type="checkbox"/>		Intervening Steps <input type="checkbox"/> Specify:	
10. <u>Site Map.</u> Include: Work Zones, Locations of Hazards, Security Perimeter, Places of Refuge, Decontamination Line, Evacuation Routes, Assembly Point, Direction of North <input checked="" type="checkbox"/> Attached, <input type="checkbox"/> Drawn Below:									
									
11.a. <u>Potential Emergencies:</u> Fire <input checked="" type="checkbox"/> Explosion <input type="checkbox"/> Over exposure to Benzene <input checked="" type="checkbox"/>		11.b. Evacuation Alarms: Horn <input type="checkbox"/> # Blasts <input type="checkbox"/> Bells <input type="checkbox"/> #Rings <input type="checkbox"/> Radio Code <input type="checkbox"/> Other:		11.c Emergency Prevention and Evacuation Procedures: Safe Distance: Evacuate area if readings of over 25ppm are observed.					
12. a. <u>Communications:</u> Radio <input checked="" type="checkbox"/> Phone <input checked="" type="checkbox"/> Other <input type="checkbox"/>		12.b. Command #: (713)208-5583		12.c. Tactical #: NA		12.d. Entry #:			
13.a. <u>Site Security:</u> Personnel Assigned: NA		13.b. Procedures:				13.c. Equipment:			
14.a. <u>Emergency Medical:</u> Personnel Assigned: TBD		14.b. Procedures:				14.c Equipment:			
15. <u>Prepared by:</u> MST1 Alan Larson		16. <u>Date/Time Briefed:</u> 3/24/2019		<b>ICS-208-CG SSP-A Page 2</b> <b>(rev 4/15): Page 2 of 2</b>					